840

384 days
Sealers
ODHS # 840
Old Dartmouth
WHALING MUSEUM LIBRARY
Historical Society

Extn ..	12	22 Feb	
I Island	30,	21 ..	
Low Island	62,	1 ..	
Cape Shirreff	40,	16 th	
St Georges	133 ..	11 th	
Cape Stocking	16 ..	8 th	
	1	3 th	
Low Island	27 ..	1 th	
S Island	7 ..	jan 31 th	
"	28 .	jan 26 th	
S Rocks "	5 ..	21 th	115
Pointe Walker	10	20 th	17
Clarence Island	17.	20	132
S Rocks	17.	19 th	115
S Rocks	115.	19 th	
Cape Lindsey	15	18 th	
St Georges	72 ..	15 th	
Start Point	29 ..	14 th	
Smiths Island	28	13 th	
Low Island	13	12 th	695
Smiths Island	20.	11 th	
Smiths Island	6	10	

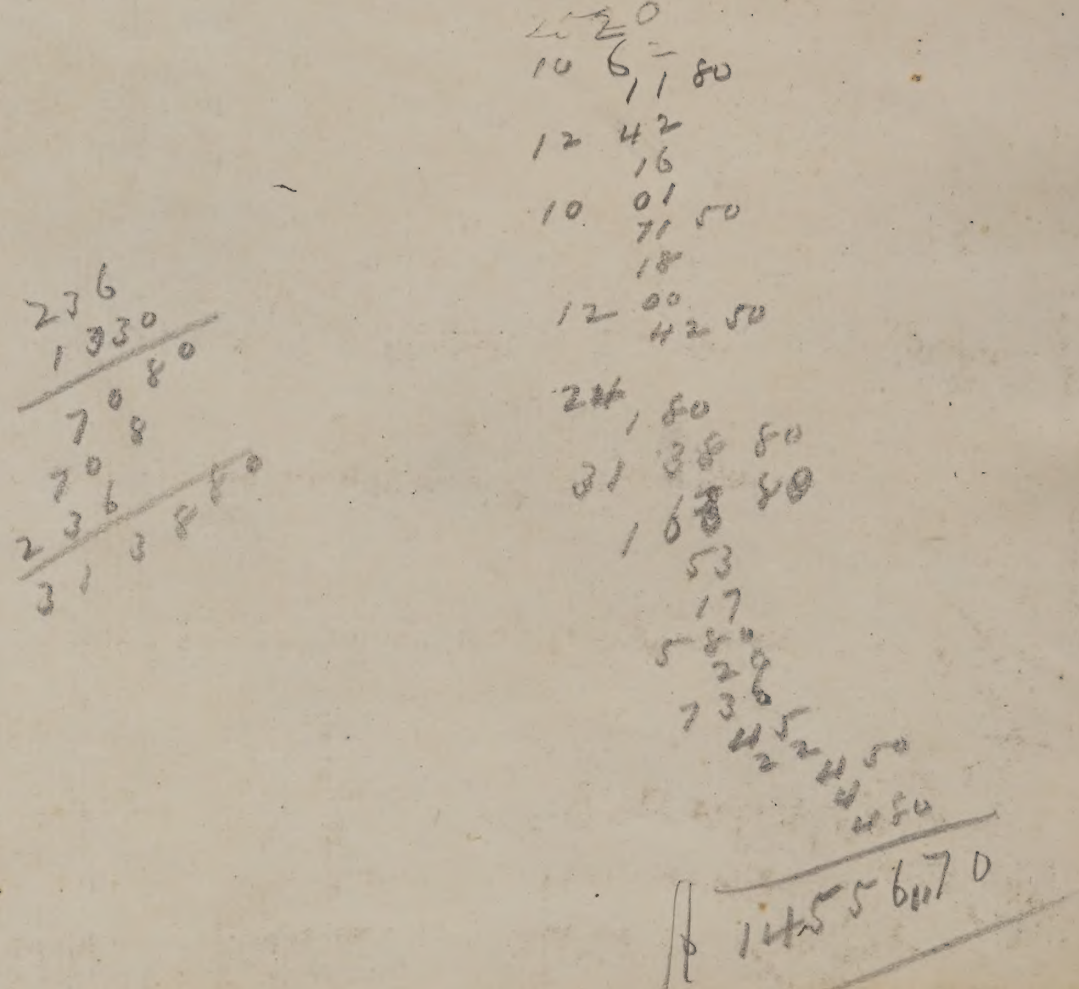
177
44
224

P132

Smiths Island	37 .	9th January
Smiths Island	25 ..	5th "
"	23 ..	4th "
"	25 ..	3th "
"	13 ..	3th
	43 ..	2d
	7 ..	2d
	43 ..	1th
	7 ..	1th
Smiths Island -	3 ..	31th Dec
"	46	31.
	36 ..	30. Dec
	39 ..	29th Dec
two Land	79 ..	28th Dec
Start Point - -	38 ..	27 Dec
Seal Rocks - 32 days - -	133 ..	22 nov, to Dec 25
Seal Rocks "	4	17 nove
Start Point "	7.	12 nove
Cape Sherrifs "	10. ..	12 nove
Start Point	3. ..	9 "
Unknown Island	6	7th
	695	
	1332	695
	16	627
"	1348	1322

61
330
8/15

P163



Log Book —

Voyage of the

Schr "Thos. Hunt" —

Commanded by

Capt Wm R. Appleman

Towards New South Shetlands —

Aug 8 16 Day F
Oct 9 Terra de

JOURNAL from Stonington towards New South Shetland

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, July 22nd day of Tuesday 1873
1						Schooner Thos. Hunt on
2						stream of the breakwater
3						waiting for officers & crew
4						@ 10 A.M. all on board, got
5						underweigh, made sail, and
6						worked out towards Watchill
7						channel.
8						
9						This day ends at noon to com-
10						mence sea logs.
11				S.W.		wind moderate and pleasant
12						Wr.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 23rd day of July 1873
1	6					This day commences with mod-
2	6					erate winds and pleasant Wr.
3	6		S.E.	S.S.W		@ 1 P.M. Watchill light House
4	6					W.N.W. Block Island L.H.
5	6					South. @ 2.30 P.M. Block
6	6					Island L.H. point W.S.W. Dist
7	6					about 5 miles. from which I
8	6					take my departure. stowed
9	6					Anchors & Cables.
10	6					
11	6					
12	6					midnight moderate & clear
1	6					pleasant Wr.
2	6					
3	6					all possible sail set.
4	6					
5	6					
6	6			S.W		
7	6					
8	6					passed ship "Virginia" of Richmond
9	6					Va. steering to the Eastward.
10	6					
11	6					noon moderate wind and
12	6					fine.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				39.41N	39.46N	7°W.		69°.06W	69°.08W

JOURNAL from Stonington towards New South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 24th day of July 1873
1	5	4	S E	S.W by W		First part of these 24 hours
2	5	4	S E by E			moderate wind and fine W.
3	5	4				
4	5	4				
5	6					
6	7	4				
7	7	4				Wind increasing with swell -
8	7	4				in M. Gaff Topsail & M Top staysail
9	7	4				
10	7	4				
11	7					passed a ship steering to East -
12	6					Midnight fresh winds & clear
1	6	4				
2	6	4				
3	6	4				
4	7					
5	7	4		W.S.W.		
6	7	4				Pumps attended to -
7	7	4				
8	7	4				3 Sail in sight steering to East -
9	7	4				
10	7	4				@ noon strong breezes from W.S.W
11	8					with a little. Sea making -
12	8					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					39°-00' N -	15° W			65°.02' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 25th day of July 1873
1	8		S E by E	W.S.W		Strong breezes and fine W.
2	8					@ 2 P. M wind increasing in 1st
3	8					reef of M. Sail
4	8		E. S. E			
5	8					Squaresail bonnet parted from
6	8					rope, took it off to repair and set
7	8					the sail - @ 5 P. M but reef of M. Sail
8	8			S. W		
9	8					
10	8					
11	8					
12	8					Midnight Strong breezes with light
1	8			W.S.W		squalls, and some sea making
2	8					schooner shipping some water over
3	8					the rails - Pumps attended to -
4	8					found she made a little more
5	8					water than usual - in 1st reef of
6	8					M. Sail -
7	8					@ 7 A. M. out reef & set M. G. Topsail
8	8					This day exchanged Cooks & Steward
9	8					Anthony Hay for Cook and
10	8					Johnson for steward with
11	8					lays to correspond.
12	8					

at noon fresh breezes with detached clouds - a ship on Starb beam steering to the East - Bar. 30.3

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					38.31 N	20° W			60°.03 W

JOURNAL from Stonington Ct towards New South Shetland

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 26th day of July 1876
1	6	4	E.S.E	W.S.W		Fresh breeze with detached clouds
2	6	4	E by S ½ S.			and warm Wr
3	6	4				
4	6	4				
5	5					
6	5					wind moderating -
7	5					
8	5					light rain squalls -
9	5					
10	4					
11	4					@ midnight light wind and
12	4					cloudy.
1	3					
2	3					
3	3					Schooner not making so much
4	3			W by S.		water -
5	3					
6	3					
7	3					
8	3					Light wind with passing showers
9	2					of rain.
10	2					
11	6					Noon fresh breeze and fair
12	6					Wr - Sun hot -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					38°.35' N	20° W			57°.05' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 27th day of July 1876
1	6		E by S ½ S.	W.S.W		Moderate wind and fair Wr -
2	6					
3	6					a sail in sight on Port quarter
4	6					steering to the Eastward
5	6					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6					Midnight light winds and
1	5					pleasant Wr - with smooth water
2	5	4				
3	5	4				
4	5	4				all possible sail set.
5	5	1				
6	5	1				
7	5	1				Caught a Dolphin.
8	5	1				
9	5	1				
10	5	1				
11	5	1				Noon light winds and
12	5	1				sultry - sky clear.

Bar. 30.6

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					38°.47' N	20° W			55°.22' W

JOURNAL from Stonington Ct towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 28th day of July 1873
1	4	1	E.S.E.	W.S.W		Light wind and Sultry Wr
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	4	1				Midnight light wind and
1	5					pleasant with smooth water
2	5					
3	5					
4	5	1				
5	5	1				People employed variously
6	5	1				
7	5					
8	5					
9	5					
10	5					
11	5					Noon light winds with detached
12	5					clouds Wr Sultry

Bar. 30.6

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
84° E.	124				38.34 N	20° W	157m		52°.45 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 29th day of July 1873
1	4	1	E by S ½ S.	W.S.W		These 24 hours commence with
2	4	1				light winds and Sultry Wr
3	4	1				
4	4	1		W.N.W		
5	4	1				
6	4	1				
7	4	1				People employed variously
8	4			W by N		
9	4					
10	5					
11	5					
12	5					Midnight moderate and fine
1	5	1				cloudy in the N.W.
2	5	1				
3	6					
4	6					
5	6					an increasing breeze and a
6	6					sea making - all possible
7	7					sail set
8	7					
9	7					
10	8					
11	8					A noon fresh wind with passing
12	8					clouds

Bar. 30.3

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					38.47 N	20° W			49°.59 W

JOURNAL from Stonington Ct towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 20th day of July 1873
1	8		E by S ½ S	N.W by W ½ W		Fresh breezes and fair W^r
2	8					
3	8					
4	8					
5	8					Heavy clouds in Northern board
6	8					
7	8					rain squalls and strong breeze
8	8					from N W to North
9	5					Squally with rain, in M. G. Top
10	5					sail and squaresail -
11	6					
12	6					
1	7		E. S. E.	N. W		vivid flashes of lightning
2	6					attended with thunder
3	8					
4	8					fresh winds and W^r clearing
5	8					set M. G. Top Sail & Squaresail
6	8					
7	8			N. N. W.		Strong breezes with heavy rain
8	8					clouds in the northern
9	8					board -
10	8					Noon Strong breeze and squally
11	7					wind gradually hauling from
12	7			N. N. W to N E		took in and handed squaresail
						Barr 31-3-

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					38.33 N	22°			46.43 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 21st day of July 18 73
1	4		S.E	East		Fresh breeze with [illegible]
2	[illegible]					[illegible]
3	4					clouds in the Northern board -
4	4					
5	4					
6	[illegible]					
7	3		S. S. E.	E. S. E		moderate and fair W^r
8	3					
9	3					
10	3					
11	3					
12	3					midnight light wind and [illegible]
1	2					with a heavy irregular swell
2	2					
3	2					lightning in the N E -
4	1	1				
5		1				
6		1				
7		0				light variable airs & calms
8		0				
9	1					3 sail in sight working to S.E.
10	1					
11	1					Noon light airs and pleasant
12	1					W^r Barr 30.5-

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible] N	25° W			[illegible].37 W

JOURNAL from [illegible] towards South [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] 1st day of August 18[illegible]
1	1		[illegible]	East		Commences with light [illegible]
2						a heavy Easterly swell.
3						Wr. Cloudy.
4						
5						
6						a Herm. Brig in Company
7						
8						
9						
10				Calm		
11						
12						Midnight Calm with a [illegible]
1						rolling swell from East.
2						Weather clear and fine
3						
4						
5	1		E by S ½ S	S by E.		Set M. T. Staysail.
6	2					
7	2					
8	2			Variable.		Sea subsiding gradually
9	2					
10	[illegible]					
11	[illegible]					Noon light [illegible] and pleasant
12	2					Wr. Barr. 30.5

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					37°.5' N	[illegible] W			44°.55' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 2nd day of August 18[illegible]
1	[illegible]		E by S ½ S	South		Light [illegible] and [illegible] Wr.
2	2					
3	2					Still a heavy swell from East.
4	2					
5	2					I sail in sight to the North.
6	2					
7	2					
8	2		E ½ S.	SE by E.		
9	2					
10	3					
11	[illegible]					
12	3					Midnight light breeze Wr. clear &
1	2	1				pleasant.
2	[illegible]					
3	1					
4	1					a heavy bank of clouds [illegible]
5	1					in the East.
6	1					
7						
8	1					
9	3		East	SE ½ E.		
10	3					
11	[illegible]					Noon moderate wind and
12	3					pleasant Wr. Barr. 30.5½

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible] W			[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1	3		[illegible]	[illegible]		[illegible]
2	2					
3	2					
4	2					A heavy rolling swell from [illegible]
5	2					
6	2		E ½ N			
7	2					a ship in sight on Wm beam [illegible]
8	3					[illegible]
9	3					
10	3		[illegible]	[illegible]		
11	3					
12	3					Midnight light winds and [illegible]
1	3					[illegible] Wm
2	3					
3	3					
4	3					
5	3					
6	3					passed part of a vessels [illegible]
7	3					[illegible] some time [illegible]
8	3					a sail in sight on Wm bow
9	3		E by N			
10	3					
11	3					Noon moderate and clear pleasant
12	3					Wm

Bar. 30.5

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					39°.12' N	25° W.			[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 4th day of August 18[illegible]
1	3		E by N	[illegible]		Light winds and [illegible]
2	3					Wm
3	[illegible]					
4	[illegible]					[illegible]
5	[illegible]					ship standing to the [illegible]
6	4					
7	4					
8	[illegible]					
9	[illegible]					
10	4					[illegible] M. T. Stay sail.
11	5					
12	5					Midnight fresh breeze and [illegible]
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	[illegible]					[illegible]
10	[illegible]					[illegible]
11	[illegible]					[illegible]
12	[illegible]					[illegible]

Bar. [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					40.22 N	25 W			36.58 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	[illegible]		[illegible]	[illegible]		Fresh breeze [illegible]
2						with some sea
3						
4						
5			[illegible]	[illegible] N.		
6						passed a Bark with mizzen topmast
7						gone steering to S.E.
8						
9						
10						
11						
12						Midnight moderate wind &
1						cloudy with less sea
2						
3						
4						at 4 A.M. sighted the land
5						Island of [illegible]
6						[illegible] at 5 [illegible]
7						[illegible] squalls. at 6 a fresh
8						[illegible] breeze at 10 A.M. [illegible]
9						[illegible]
10						[illegible]
11						[illegible] with the whale boat
12						crew [illegible] on shore

[illegible] weather [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 8th day of [illegible] 18 [illegible]
1						[illegible]
2				Variable		and calms, endeavouring [illegible]
3						schooner into towards the [illegible]
4						Place of Delegarda
5						at 5 P.M. Capt came off [illegible]
6						[illegible] lay off and on through
7						the night
8						
9						
10						
11						
12				South		Midnight [illegible]
1						[illegible]
2						
3						
4						
5				S by E		5 A.M. moderate breeze [illegible]
6						[illegible]
7						[illegible]
8						[illegible]
9						[illegible]
10						[illegible] returned [illegible]
11						vegetables & [illegible] named as follows - as [illegible]
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					39.18 N	30 W			30. [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible]			[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1	6		[illegible]	[illegible]		[illegible]
2	6					
3	6					
4	6					
5	6					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6					
1	6					
2	6					
3	6					
4	6					
5	6					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1	6		[illegible]	[illegible]		[illegible]
2	6					
3	6					
4	6					
5	6					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6					
1	6					
2	6					
3	6					
4	6					
5	6					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards South Shetland

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 13th day of August 187[illegible]
1	7		South	East		Strong breezes and cloudy, got
2	7	1				the N.E. trades.
3	7					
4						Light rain squalls.
5	7	1				
6	7	1				
7						
8	7	1				Squally in M. G. Topsail & M. [illegible]
9	7	1		do		
10	7					
11	7					
12	7	1				Midnight [illegible] flying [illegible]
1		1		E by S.		[illegible] the [illegible]
2	7	1				
3	7	1				
4						[illegible]
5	7	1		and		[illegible] set [illegible] sails [illegible]
6	7	1				at 7 A.M. sighted a sail
7	7					[illegible] bearing [illegible]
8	7			S.N.E.		[illegible] spoke [illegible]
9	7					of N.L. bound to S. Shetlands via
10	7					Cape de Verde Islands, out 17 days.
11	7					Fine fresh breeze and fine W.
12	7					Bar 30.5

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23.27 N	20 W			31.38

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 14th day of August 18[illegible]
1	6	1	South	NE by E		Throughout the 24 hours moderate
2	6	1				winds and fine W.
3	6	1				
4	5			S.N.E.		
5	5					
6	5					
7	5			E by S.		
8	5					
9	6	1				
10	6	1				People Employed variously
11	6					
12	6					
1	5	1				
2	5	1				
3	5	1				
4	5	1		E.N.E.		
5	6					
6	6					
7	7					At 7 A.M. sighted a full rigged brig
8	7					steering to the Westward.
9	6	1				
10	6	1				
11	6	1				
12	6	1				Bar 30.5

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					27.[illegible]	17			3[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	6	1	South	N E by E		First part moderate wind [illegible]
2	6	1				pleasant [illegible]
3	6	1				a stick of timber covered with
4	6	1				barnacles.
5	6					
6	6					
7	6					
8	6					
9	6		S ½ E.			
10	6					
11	6					
12	6	1				Middle part, passing [illegible]
1	6	1				attended with light [illegible]
2	6	1				in M. T. Stayrail.
3	6	1				
4	6					Weathered fine with [illegible]
5	6					set M. T. Stayrail.
6	6					
7	6					Watches employed [illegible]
8	6					
9	6					All possible sail set.
10	6					
11	6					Latter part moderate wind [illegible]
12	6					pleasant W.

Bar. 30.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					24.46 N	18° W			29.03

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 16th day of August 18[illegible]
1	6	1	S ½ E	N. E by E		Moderate winds and fine W. [illegible]
2	6	1				[illegible]
3	6	1				
4	6	1				
5	6	1				
6	6	1				Watches employed making [illegible]
7	6	1				for [illegible]
8	6	1				[illegible]
9	[illegible]					
10	[illegible]			To		
11	[illegible]					
12	[illegible]					Midnight fresh breeze, with dark
1	[illegible]					passing clouds.
2	[illegible]			N. E.		
3	[illegible]					H. M. Do wind and W.
4	[illegible]					
5	[illegible]					
6	[illegible]					
7	[illegible]					
8	[illegible]					
9	[illegible]					
10	[illegible]					
11	[illegible]					Noon fresh winds and [illegible]
12	[illegible]					pleasant W.

Bar. 30.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible] W			[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1	[illegible]		S½E	N E		P.M. Commences with fresh
2	7					winds and pleasant Wr with
3	7					an Easterly swell.
4	7					
5	7					
6	7	1				dark bank of clouds in the
7	7	1				Eastern board. with strong breeze
8	[illegible]					and marky Wr
9	7			to		In Squaresail & M.G. Topsail.
10	7					
11	[illegible]					Midnight fresh breeze with [illegible]
12	[illegible]					passing clouds attended with
1	[illegible]			N E by E		light rain and sultry.
2	7					1 A.M
3	7					
4	7					
5	6			And		set all light sails.
6	6					
7	5	1				Misty with light rain.
8	5	1				
9	6	1		East		
10	6	1				
11	6	1				Noon fresh breeze and clear with
12	6	1				occassional light passing clouds.

Bar. 30.2

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					19°.35 N	17° W			27°.03 [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] 18th day of August 18[illegible]
1	5	1	S½E	E by N		P.M.
2	5	1				Fresh breeze and [illegible]
3	5	1				with light flying clouds
4	5	1				
5	6					
6	6					
7	[illegible]					all [illegible]
8	6			to		
9	[illegible]					
10	6					
11	6					
12	6					Midnight moderate winds
1	6			E N E.		and [illegible]
2	[illegible]					
3	[illegible]					A.M.
4	[illegible]					
5	4	1				
6	4	1		And		
7	4	1				
8	5	1				a swell from S.S.W.
9	5	1		East		
10	[illegible]					
11	5	1				Noon moderate winds with
12	[illegible]					[illegible]

Bar. 30.1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible]			[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1	6		S ½ E	S.E.S	
2	6				
3	6				
4	6				
5	5				
6	5				
7	5				
8	5				
9	5				
10	5				
11	5				
12	5				
1	5		South	S E by S	
2	4				
3	4				
4	[illegible]				
5	[illegible]				
6	[illegible]				
7	[illegible]				
8	[illegible]				
9	5		S ½ W		
10	5				
11	[illegible]				
12	[illegible]				

Remarks, [illegible] *day of* [illegible] 18[illegible]

P.M.
Begins with moderate winds and hazy Wr attended with light rain squalls at intervals
sighted a sail in the [illegible]

passed a Bark steering to the S.W

midnight moderate breeze with passing clouds and fair Wr

Watches employed variously

passed a Bark standing to the Southd & Westd

[illegible] light winds and [illegible]
Barr 30.1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					15°.32′ N	17° W			25°.51′ W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1			South		
2					
3					
4					
5					
6					
7					
8					
9					
10			Calm		
11					
12					
1					
2					
3					
4					
5	1		S by W	N.N.W	
6	1				
7	1				
8	1			to	
9	3				
10	4			N.N.E.	
11	[illegible]				
12	4				

Remarks, [illegible] 20th *day of* August? 18[illegible]

P.M. Light winds and sultry Wr
a strange Bark in company

Throughout these 24 hours a heavy swell from S.W.

Midnight, Calm, [illegible] with dark clouds hanging [illegible]

Daylight still Calm, 9 sail in sight.

passed a Bark showing Prussian Colors steering to the Southward
[illegible] light breeze with [illegible] clouds and fair Wr 2 led better
Barr 30.16

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				[illegible]	[illegible]	[illegible] W			[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					13°.37'.N	17°W			25°.37'.W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 22nd day of August 183
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Stonington Ct towards South Shetland

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 23rd day of August 1873
1	3		Sby W½W	North		P. M. commences with light wind and sultry Wr
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					A Bark astern steering to the South
8	4					
9	4					
10	4					
11	4					
12	4			N. W.		Midnight light winds with detached clouds.
1	4	1				
2	4	1				
3	4	1				A. M. Do wind and Wr
4	4	1				
5	4	1				
6	4	1				Daylight sighted a Ship astern steering to the South.
7	4	1				
8	4	1				
9	4			N. N. W.		
10	4					Noon light winds and clouds with a southerly swell.
11	4					
12	4					passed to sail standing to [illegible]

Bar. 30.1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					10°.43 N	15°			25°.52 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 24th day of August 1873
1	4		Sby W½W	N. N. W.	½	P. M. light breezes and smooth Wr
2	4					
3	4					
4	4					a heavy swell from S. S. W.
5	4			N. W.		
6	4					
7	4					
8	4		Sby W		½	Dark passing clouds.
9	5					
10	5					
11	5					
12	5					Midnight fresh breeze with dark passing clouds.
1	4		South		½	
2	4					A. M. passing squalls of wind and rain in all light sails.
3	4					
4	5					
5	4					wind increasing in squalls attended with rain in 1st reef of [illegible] sails.
6	4					
7	4					
8	4					Pumps attended to.
9	4		S½W		½	
10	5					A Noon strong breezes with passing squalls of wind and light [illegible] and an irregular sea [illegible] and shipping some water [illegible]
11	5					
12	5					

Bar. 30.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				9.23 N	[illegible]	15°		25°.26 W	25°.15 W

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1	4		[illegible]	[illegible]	½	[illegible]
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
1	5		[illegible]	[illegible]	½	
2	5					
3	5					
4	5					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Baro 29.1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					1.05.[illegible]	17°W			23°.1[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1	4		[illegible]	[illegible]	½	[illegible]
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
1	4					
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Baro 30.1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible]			21.56

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 1st day of August 18[illegible]
1	[illegible]		S.S.E.	W.b.S.		P.M. moderate breeze and cloudy
2	4					with pleasant Wr
3	4					a heavy Southerly swell impeding
4	[illegible]					the ship's progress through the water
5	4					@ 30m P.M. tacked to S.W.
6	4					@ 4 do tacked to the South
7	5		S.W.	W.S.W.		Squally with rain [illegible]
8	5					M.T. Staysail
9	4		W.b.N.			@ 8.30 P.M. tacked to S.W.
10	4			S.S.W.		
11	4					
12	[illegible]					Midnight fresh breeze attended
1	4		W.b.S.	S.W.b.S.		with rain squalls
2	[illegible]					
3	[illegible]					
4	4					
5	5		S.W.b.W.	South		
6	[illegible]					a succession of heavy rain squalls
7	[illegible]		W.b.S.	S.S.W.		with an occasional puff of
8	4					wind accompanying them.
9	[illegible]					
10	4					
11	[illegible]					Noon moderate breeze with lots of
12						clouds, a heavy swell from South
						Barom 30.1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					5°.17' N	18°			22°.47' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 2nd day of August 18[illegible]
1	[illegible]	1	W.S.W.	S.b.W.		P.M. moderate wind and fine [illegible]
2	4	1				
3	4	1				
4	[illegible]	1				
5	[illegible]	1				
6	4	1				Employed variously
7	4	1				
8	[illegible]	1				
9	5					
10	5					
11	5					
12	5					Midnight fresh breeze and
1	[illegible]		S.W.b.W.	South		pleasant Wr
2	5					
3	5					A.M. Do wind and Wr
4	5					
5	5		W.S.W.	S.b.W.		
6	5					dark passing clouds but fair Wr
7	5					
8	5		S.W.b.W.	South		Rove new Fore Throat halliards
9	[illegible]					
10	5					
11	[illegible]		S.W.	S.S.E.		Noon fresh winds [illegible]
12	5					comparatively smooth water
						Barom 30.1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]				[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2°.03 N	16° W			26-01 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] 22nd day of September 18[illegible]
1			N ½ W	E ½ E		P.M. Fresh winds and fine w[eathe]r
2						with smooth water.
3						Set M. Top. Staysail.
4						
5						
6						
7						
8						
9						in M. Top. staysail.
10						
11						Midnight strong breeze with
12						dark threatening clouds attended
1						with [illegible]
2						A.M.
3						passing squalls and [illegible]
4						making [illegible]
5						
6						
7						
8						All sail set to the best advantage.
9						
10		[illegible]				
11		14				Noon strong breeze and pleasant
12		4				[illegible]
						Bar. 30.1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					2°20' S	15° W			30°1' [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 23rd day of September 18[illegible]
1	6		N b W	South		P.M. Fresh breeze with heavy [illegible]
2	6					[illegible] sighted a [illegible] standing to
3	6					the Northward -
4	6					
5	6					
6	6					Pumps attended to -
7	6					
8	6					squally with rain in all light sails
9	6		S.W	S.S.E.		
10	6					@ 11 P.M. wind increasing with [illegible]
11	5					sea, and squally with all in 1st
12	5					Reefs [illegible] and [illegible]
1	5					
2	5					A.M. wind Blowing strong with
3	5					squally W[eathe]r dark clouds bank-
4	5					ing up in the S.E. -
5	5					
6						passed a full rigged [illegible] standing
7						to the Northward -
8						[illegible]
9			[illegible]	[illegible]		@ 10.30 sighted Island of Fernando de
10						Noronha bearing N W ½ W -
11						[illegible] the Island [illegible]
12						distant about 15 miles
						[illegible] with [illegible] sea - Bar. 30.[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	15° [illegible]			[illegible] 53' [illegible]

JOURNAL from ... towards ...

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
1						
2						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of September 18[illegible]
1						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 7th day of September 1873
1						
2						
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1						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
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12						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
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3						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	3		S.E.	S by W.		P.M. [illegible]
2	3					[illegible]
3	3		S.W by W	South		[illegible] in the S.E. shewing
4						[illegible], under steam
5						[illegible]
6						a 2 P.M. [illegible]
7			S.W.	[illegible]		[illegible]
8						[illegible]
9						
10						
11						
12						Midnight [illegible]
1			S.W by S	S.S.E.		[illegible]
2						
3						A.M. [illegible] with [illegible]
4						squall of light rain
5			S.W by S ½	S. S by S.		
6						
7						
8	5					
9	6		S.S.W	S.E.		Broke out sail room & avoid sails.
10	6					
11	6					[illegible]
12	6					

Bar 30.1½

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					10.04 S	10° W			[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 11th day of September 18
1	6		S.S.W	S.E.		P.M. Fresh winds and fine
2	6					W. with smooth water.
3	7					
4	7					
5						
6						All sail set to the best advantage
7	7					
8	7					
9	7					
10	8					
11	8					
12	8			S.E by E		Midnight [illegible]
1	8					
2	8					A.M. the same.
3	8					
4	8			E.S.E.		
5	8					
6	8					
7	8					
8	8					
9	7					
10	4					
11	5					[illegible]
12	6					[illegible]

Bar 30.[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible]			[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from ... towards ...

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					20.01 S	5° W			38.27 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
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11						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				21.20		5° W			

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 16th day of September 1873
1	2		West	S.S.W.		P.M. moderate breeze and cloudy
2	2					with rain a heavy swell from S.W.
3	3		S. W by S	S.S.E.		
4	3					Passed a Hermaph. Brig steering to the
5	[illegible]		S.W.½S			N.E.
6	[illegible]					
7	[illegible]					Passing squalls attended with rain.
8	[illegible]					
9	2	1				
10	2	1				
11	3	1	S.W.	S by E.		
12	[illegible]					Midnight strong breeze with rain.
1	3		S.W by W	South		
2	3					A.M. fresh breeze with squalls [illegible]
3	3					and rain at intervals.
4	3					
5	3					
6	3					Sighted a sail in N.E. standing to the
7	3		W.S.W.	S by W		N.E.
8	3					
9	2	1	S.S.W.			
10	2	1				
11	2	1				Noon moderate breeze with rain [illegible]
12	2	1				Bar. 30.2

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				22°.01 S.	Sun obscure	5° W.		39°.14 W.	[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 17th day of September 1873
1	4		S.W.	Variable		P.M. Commences with moderate
2	4					winds and cloudy weather [illegible]
3	4					@ 3.30 P.M. [illegible] P.M.
4	4					
5	4		S.S.E.			Baffling winds with [illegible]
6	4					
7	3					
8	3					
9	3		S.W.			
10	3					
11	3					
12	2					Midnight light baffling winds
1	3			S by E.		attended with light rain and
2	3					squalls at intervals.
3	3					
4	3					
5	2		S.S.W.			
6	3					
7	2					Wind steadier but light
8	2			S.S.E.		
9	2					All sail set
10	2					
11	2					Noon moderate wind & fine
12	2					Bar. 30.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23.5[illegible]	5° W			[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	2	1	[illegible]	[illegible]		[illegible]
2	2	1				clouds.
3	2					
4	2					[illegible]
5						
6	1					[illegible]
7			[illegible]	[illegible]		[illegible]
8	1					[illegible]
9	0			East		[illegible]
10	6					[illegible]
11				[illegible]		[illegible]
12						[illegible]
1				[illegible]		[illegible]
2	0	1				
3	5			and		[illegible]
4	5					[illegible]
5	0					
6	6			N E by E.		[illegible]
7	6					
8	6					[illegible]
9						
10	6					
11	6					[illegible]
12	6		[illegible]			[illegible] Bar 30.2

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible]			[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	6		S. W½ S	N. E.		[illegible]
2	6					and clear pleasant Wr
3	6					[illegible]
4	6					
5	6					
6	6	1				
7	6	1				Fresh wind and [illegible]
8	6	1				
9	6	1				
10	7					
11	7					
12	7					
1	7	1				Midnight fresh breze and cloudy
2	7	1				Wr
3	7	1		N by E		D. R.
4	7	1				Strong breezes and [illegible]
5	7	1				attended with rain at intervals
6	7	1				
7	7	1				S. Westerly swell subsiding fast
8	7	1				
9	7	1				[illegible]
10	7	1				[illegible]
11	7	1				Noon Strong breze and fair Wr
12	7	1				Bar 30.2

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible]			[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
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9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]				

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
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8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]				

JOURNAL from Stonington Ct. towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1	8		S by W	E.N.E.	
2	8		W. W	N E by N.	
3	8				
4	8				
5	8				
6	8				
7	8				
8	8				
9	8				
10	8			N.N.E	
11	8				
12	8			to	
1	8		S W by S	North.	
2	8				
3	6				
4	6				
5	6				
6	6				
7	5				
8	5				
9	5				
10	5				
11	4				
12	4				

Remarks, Monday 22nd day of September 187[illegible]

P.M. Moderate gale with detached flying clouds and a high sea.

At 5 P.M. foresail split from head to foot. Unbent it. At 7 P.M. wind increasing the squalls handed the reefed [illegible] storm main-sail & set it.

Midnight fresh gale with hard squalls attended with rain and a heavy sea. Schooner shipping quantities of water on deck. Set storm trysail. At 2 A.M. foresail split from head to reef. Gathered in and handed it.
Up to daylight strong gale & squalls with a high tipping sea. Towards noon wind abating a little with less sea. Every appearance of a shift of wind to the northward.
Barom 29.[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					34°.16 S	5° East		49°.05 W	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1	3		South	S W by W	pts
2	2		N. W	W.S.W.	
3	1	1	W.N.W	S.W. by W.	6
4	1	1			
5	1	1			
6	1	1			
7	1	1			
8	1	1			
9	1	1			
10	2				
11	2				
12	2				
1	2				
2	2				
3	2				
4	2				
5	1	1			
6	1	1			
7	1	1			
8	1	1			
9	1	1			
10	1	1			
11	1	1			
12	1				

Remarks, Tuesday 23rd day of September 187[illegible]

P.M. Strong gales and squalls with a heavy sea. At 1 wore to N.W. At 2 P.M. hove to under storm trysail, head N.W. [illegible] vessel rolling and shipping quantities of water on deck. [illegible] set the [illegible] double reefed.

Barom 29.0

Midnight still blowing strong gales with hard squalls. Vessel continually working [illegible] the [illegible].
All the berths in cabin leaking like a sieve, coming in from the seams of house [illegible] having been puttied and [illegible] caulked [illegible] sealers [illegible] to be stowed in [illegible] [illegible] to make it appear that it was in good order.
Bright daylight standing to N.W.
Strong gales with hard squalls and a high tipping sea. Barom 29.5

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					33°.1[illegible]	5°			[illegible].2[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1	1	1	N.W by N	West	5
2	1	1			
3	1	1			
4	1	1			
5	1				
6	1				
7	1	1			
8	1	1			
9	1	1	N.W	W.S.W	5
10	1	1			
11	1	1			
12	1	1			
1	1	1	W.N.W		5
2	1	1			
3	1	1			
4	1	1			
5	1	1			
6	1	1			
7	1	1			
8	1	1			
9	1				
10	1				
11	1				
12	1				

Remarks, Wednesday 24th *day of* September 187

P.M. Strong gales and frequent squalls with a high sea. [illegible] rolling and [illegible] taking in much [illegible], [illegible] much water, [illegible] the [illegible] making water [illegible] into water [illegible] provisions [illegible] Bbls [illegible] as possible.

Pumps [illegible] attended to.

Midnight Strong gale with heavy squalls of wind [illegible] [illegible] a very heavy sea [illegible] at intervals [illegible] some water.

At Daylight wind [illegible]

[illegible] wind moderating, but still blowing fresh gale with clear W. sea subsiding [illegible]

Pumps [illegible] 2

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					32.34 N	5° East			49.20 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1	1		N.W by N	W.S.W	5
2	1				
3	1				
4	1				
5	1				
6	1				
7	1				
8	1		S.W by W	South	2
9	2				
10	2				
11	2				
12	2				
1	2				
2	2				
3	2				
4	2				
5	2				
6	2		W.S.W	S by E	1
7	2				
8	2				
9	2				
10				Calm	
11					
12					

Remarks, Thursday 25th *day of* September 18

P.M. Blowing moderate gale with still a heavy sea.

At 7 P.M. set [illegible] sail - [illegible] and wind moderating fast.

Midnight moderate breeze clear sky.

1 A.M. the same [illegible] Employed [illegible] straightening [illegible]

At 5 out all reefs and made all sail.

At 7 A.M. [illegible] Broke out [illegible] for fresh water [illegible] quite [illegible] Calm [illegible] clear [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					32.30 N	5 E			49.48 W

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 20th day of September 18
1				South		P.M. Commences with light [illegible]
2						with [illegible] and calms
3						
4						
5				Calm		
6						
7						
8	[illegible]		S.W	[illegible]		Came into green water [illegible]
9	[illegible]					[illegible]
10	3					
11	4					
12	4					Midnight light breeze and fine
1	[illegible]					pleasant wr
2	[illegible]					
3	7					A.M. wind increasing with fine
4	7					wr set all M.T. [illegible] sail
5	[illegible]					[illegible] (all [illegible] sail [illegible]
6	7					[illegible] for repairs)
7	[illegible]					
8	[illegible]					
9	[illegible]					
10	5					
11	5					Noon moderate wind and fine
12	5					wr

Bar. 30-1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					33°.33 S.	5° E.			[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 21st day of September 18[illegible]
1	6		S.W	N.E.b.N		P.M. Moderate winds and fine wr
2	6					with detached flying clouds
3	6					
4	6					Employed caulking seams in [illegible]
5	6					Cabin, relashing boats drying [illegible]
6	7					sails &c.
7	7					
8	7					All possible sail set
9	8			North		
10	8					
11	8					Sounded and found no bottom
12	8					with 30 fms line
1	5		S.W½S.			Midnight fresh breeze and [illegible]
2	5					A.M. wind decreasing with frequent
3	[illegible]					flashes of lightning in the western
4	[illegible]					board
5	3					
6	2					
7	1					7 A.M. sounded in 23 fms [illegible]
8	1					and broken shells
9	1					[illegible]
10	[illegible]					[illegible] light variable [illegible]
11		1	W.S.W			[illegible]
12		1				and [illegible]

[illegible] broken shells [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	Barometer at midnight 30-0				[illegible] 34.4[illegible]	5° E.			53.43 W.

[illegible] at Noon - 27°.7

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of September 18[illegible]
1		1	[illegible]	[illegible]		[illegible]
2		1				
3	1		[illegible]	[illegible]		
4	1					
5	2					
6	2					
7	2		[illegible]	[illegible]		
8	3					
9	3		[illegible]	[illegible]		
10	3					
11	3					
12	3					
1	3		[illegible]	[illegible]		
2	3					
3	3					
4	3					
5	2	1				
6	2					
7	1	1				
8	1	1	[illegible]			
9	1		[illegible]	[illegible]		
10	1					
11	1					
12	1					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible]			[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	1	1	[illegible]	[illegible]		[illegible]
2	1		[illegible]			
3	1					
4	1					
5	1	1				
6	1	1				
7	1					
8	1					
9	1					
10	1					
11	1					
12	1	1				
1	1	1				
2	1					
3	1					
4	1					
5	1					
6	1					
7	2	1	[illegible]	[illegible]		
8	3					
9	3		[illegible]	[illegible]		
10	3					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					[illegible]	[illegible]			[illegible]

JOURNAL from Arrington &c towards the Northward

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 30th day of September 1873
1	7		S.W by S	W.N.W		P.M. Strong breeze and fine [illegible]
2	7					with detached clouds.
3	7			Do		Set Flying Jib
4						
5	7					Set M. T. Topsail
6	7			N.W by W		Handed do
7	7					
8	9					
9	9					
10	7					
11	7					
12	9					Midnight Strong breeze and [illegible]
1	9					[illegible] with [illegible]
2	9					[illegible] water.
3	9					A.M. do wind and [illegible]
4	9					
5	9					
6	8	1				weather rather hazy [illegible]
7	8	1				
8	8	1				
9	8	1				Broke out [illegible] hatch [illegible] for
10	8	1				water. Filled scuttle butts.
11	8	1				Strong breeze with [illegible]
12	8	1				detached clouds, & rough sea. [illegible]
						rapidly. Barom 29-9

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					3°.47 S	5.2			54.36 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 1st day of October 1873
1	[illegible]		S.W by S	N.W by W		P.M. Strong breeze and [illegible] in
2	8					a rough sea. Schooner shipping much
3	5					water on deck.
4	6					
5						
6	[illegible]					
7	5					Heavy rolling swell from N.W.
8	[illegible]					
9	1					
10	1					
11	1					
12	1					Midnight [illegible]
1						dark clouds.
2				Calm		A.M.
3	[illegible]		S.W	S.S.E		Light breeze from Eastward [illegible]
4	[illegible]		S.W. S.	East		[illegible]
5	[illegible]					
6	[illegible]					
7	[illegible]					Wind veering to the Northward.
8	[illegible]			North		
9	[illegible]					
10	5			Do		Employed mending sails [illegible]
11	5					do.
12	[illegible]			N.W		Begin moderate winds [illegible]
						[illegible] Barom 29.9 [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					5°.50	[illegible]			[illegible]

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	4		South	[illegible]		P.M. Fresh breezes and [illegible]
2	4					
3	4					All sail set to the best [illegible]
4	4		[illegible]	S.W.		
5	4					a Heroup Brig [illegible]
6	4		South	S.W. by W.		to the southward.
7	4					3 P.M. wind freshening [illegible]
8	4					M.G. Topsail.
9						
[illegible]	4					
11	4					
12	4					Midnight moderate wind [illegible]
1	3					[illegible]
2	3					[illegible] set M.G.T.
3	3		[illegible]	W.S.W.		A.M.
4	5		[illegible]	West		at 3 wind hauled [illegible]
5	5		[illegible]			with a fresh breeze [illegible]
6	5					from [illegible] S.W.
7	5					
8	5					
9	5		[illegible]	[illegible]		
10	5					
11	5					Noon [illegible] wind and [illegible]
12	5					increase of sea impeding [illegible] progress much — Bar. 30.1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					40°.33 S	10° E			[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 3rd day of October 18
1	7		S.W. by S.	W.N.W.		P.M. Fresh winds with [illegible]
2	7					still a heavy [illegible]
3	7					
4	7					
5	7					
6	7			N.W.		
7	7					
8	7					Hauled M.G. [illegible]
9	6	1				
10	8	1				
11	8	1				
12	9					Midnight strong breeze with [illegible]
1	9					sea more regular.
2	9					A.M.
3	9					[illegible]
4	9					
5	9					wind increasing in 1st [illegible]
6	9					some sea breaking again
7	9					
8	9					wind moderating with less sea
9	9					
10	9					
11	9	1				Noon strong breeze and [illegible]
12	9	1		W.N.W.		[illegible] with [illegible]
						Bar. [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
[illegible]	196 miles	[illegible]	138 W.		[illegible]	[illegible] E.	188 W.		[illegible]

JOURNAL from Stonington - Ct towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	5	1	S.S.W.	W by S.		P.M. Fresh wind and pleasant the
2	5	1		"		wind hauling more to the West
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	6		S.W by S	West		
8	7	1		W.N.W	Bent	
9	7				2.5	at 9 P.M. a large steamship passed
10	7					bound to the South'd
11	6	1				black clouds gathering in S.W. and
12	5		S.S.W.	West.		increasing in light winds.
1	2		S.S.E	W.S.W		Midnight in 1st reefs of fore and
2	2					mainsail.
3	2					A.M. Blowing fresh gale & squally
4	2					in 2nd reef of mainsail took the bonnet
5	2		South			from jib and handed M. sail.
6	2					at 6 A.M. wind more moderate
7	2					[illegible] set storm trysail
8	1	1				
9	2	1	S by E.			passing squalls of hail & sleet
10	2	1				
11	2	1				Ends Fresh gale with an increasing
12	2	1				sea. [illegible]
						Bent 2.5

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					54.19	15°			60.[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	2	1	South	S.W by W.	2	P.M. Fresh gale with squalls of
2	2	1				hail & sleet between.
3	2	1				handed jib and fore sail, under
4	1	1	S by E		5	close reefed mainsail & storm trysail
5	1	1				at 5 P.M. sighted a steamship in the
6	1	1				same standing to the W.
7	1	1				
8	1	1				
9	1	1				
10	1	1				
11	1	1				
12	2		S by W	W.S.W		Midnight moderate gale with a
1	2					heavy sea and cloudy w.
2	2					Helm [illegible] hard and shipping
3	2					some water over all.
4	2					
5	2		S.S.W.	West.		At 5 A.M. wind moderated to
6	2					fresh breeze set all reefs of fore and
7	2					and set single reefed M. sail and
8	2					flying jib.
9	4					
10	6					
11	6					Ends [illegible] wind and fine with
12	6					[illegible] sea. [illegible]
						Bent 2.5

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					5[illegible]	15			60.22

JOURNAL from Stonington - C— towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	6	1	S.S.W	Wly. N		P.M. Strong breeze and [illegible]
2	6	1				in [illegible] day.
3	6	1				hauled the [illegible]
4	6	1				Broke out Main hatch [illegible] fresh
5	6					water & filled scuttle butt — also filled
6	6	1				up [illegible] in Main hatch with salt
7	6					water —
8	6					
9	6					
10	6	1				
11	6					
12	6					Midnight strong breeze and [illegible]
1	6					
2	6					A.M. fresh breeze and fine [illegible]
3	6	1				
4	6					
5	6					set Flying jib
6	6					
7	6	1				
8	6	1				
9	6					
10	6	1				set main T. staysail
11	6					[illegible] moderate winds and fine [illegible]
12	6					with smooth water. Lat. [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					47°.12' N	15° East			[illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1	[illegible]		S by W	West		P.M. moderate winds and [illegible]
2	[illegible]					[illegible]
3	[illegible]					
4	[illegible]					
5	[illegible]					[illegible]
6	[illegible]					the gear —
7	[illegible]					[illegible] T. staysail [illegible]
8	[illegible]			S.W		the sail —
9	[illegible]					[illegible]
10	[illegible]					to [illegible]
11	[illegible]					[illegible]
12	[illegible]	1				midnight strong breeze [illegible]
1	[illegible]	1				sky. [illegible] 2.7.
2	[illegible]	1		West		A.M. [illegible] and [illegible]
3	[illegible]					wind [illegible]
4	[illegible]					
5	[illegible]					
6	[illegible]					wind [illegible]
7	[illegible]					
8	[illegible]			By N.		
9	[illegible]					
10	[illegible]					[illegible]
11	[illegible]					[illegible]
12	[illegible]			W by S.		[illegible]
						[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					49°.50' N	15° E.			64°.21' W

JOURNAL from [illegible] towards South Shetland.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of October 18
1	6		S by W	W by S		P.M. moderate breeze W. clear
2	5					and pleasant a swell from
3	5					S.W.
4	5					
5	5					
6	5					
7	5					
8	5					
9	4		South	S.W by W		All sail set to the wind
10	4					
11	3					
12	3					Midnight light wind and
1	3		S by E	S.W.		clear cool W.
2	3					A.M. No wind and W.
3	3		S.S.E.	S.W by S		
4	3					
5	2	1	S by E	South		
6	2	1				Tacked, wind veering out point to
7	5		South	S.S.E.		eastward, in a light breeze.
8	5					
9	4					
10	[illegible]			East		
11	[illegible]			to		Noon light breeze and clear plea-
12	[illegible]			S.S.E.		sant W.
						Barom. 30.00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					51°.32 S.	17° E.			64°.02 W.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 5th day of October 187[illegible]
1	3		S by E ½ E	North		P.M. light winds and pleasant
2	3					W. with clear sky.
3	3					
4	3					Winds [illegible]
5	[illegible]			W.N.W.		[illegible]
6	5					
7	[illegible]	1				
8	[illegible]	1				Wind increasing
9	[illegible]			W by N		
10	8					
11	8	1				Midnight strong breeze with occa-
12	7					sional gusts, with smooth water.
1	[illegible]					A.M.
2	[illegible]	1		W.S.W.		strong breezes with occasional
3	8	1				clear sky [illegible]
4	8	1				
5	[illegible]					
6	8			West		All possible sail set.
7	8					
8	8					
9	8			S.W by W		9 A.M. sighted the land of [illegible]
10	8					[illegible] Cape St Vincent [illegible]
11	7			Several northerly		[illegible] Staten Land [illegible]
12	5		[illegible] E			[illegible]
						[illegible] water

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
			[illegible] 8.30.		54°.01 S.	20° E.			65°.01 W.

JOURNAL from ... towards ...

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 11th day of October 1873

Lying in the Harbor of Port Cork -

These 24 hours commence with strong winds from N.E. and hazy wr.
People employed breaking out the starboard water casks, pumping out casks of salt water in hold, getting off water and cutting wood.
Middle part moderate winds and fine wr. Killed [illegible] geese.

Latter part moderate wind from S.S.E. attended with rain -

Barm 29.8 -

Remarks Sunday 12th October 1873
These 24 commence with strong breeze from [illegible] [illegible] pleasant wr. [illegible] middle part [illegible] Wind fair [illegible] [illegible] no work done -

Barm 29.9 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 13th day of October 18
				South		First part middle part of these 24 hours strong breeze with occasional rain in all points of compass - employed getting on board wood & water and stowing down - Ends with moderate winds and pleasant wr.

Barm 30.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks
				S.E.		Remarks Tuesday 14th October 1873. Commences with fresh [illegible] [illegible] middle part moderate from South. Employed getting off water, breaking out [illegible] mending [illegible] and bending best sails. Latter part light variable airs and fine clear wr.

Barm 30.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1				[illegible]		[illegible]
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18 .
1						
2						
3	6					
4						
5	3					
6						
7	2		S. Wby W	W. N. W.		
8	2					
9						
10	5		South	6		
11						
12						
1	5					
2	5					
3						
4	5			and		
5						
6	4					
7	4					
8	4			N by W		
9	4					
10	4					
11	3					
12	3					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				05. 18 S	None	20. E		02. 53 W	02. 58 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 2nd day of October 18
1						
2	4					
3	3					
4	3					
5	2					
6	2					
7	3			West		
8	3			W. S. W		Light wind and hazy Wr
9	2					
10	3			S. W by W		
11						
12						
1	4					
2	4				½	
3	4					
4	4					
5	3					
6	3					
7	4					
8	4					
9	4					
10	4					
11						
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				03. 3 S					63. 25 W

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] 21st day of [illegible] 18[illegible]
1	3	1	[illegible] W	[illegible]		P. M. fresh breezes and [illegible]
2	3	1				
3	3	1				Light winds w. cloudy and cold.
4	3	1				
5	2	1	[illegible]	[illegible]		
6	2	1				
7	2		[illegible] W	[illegible]		
8	2					
9	1					
10	2		South	[illegible]		
11	3					
12	5					Midnight fresh breeze, and heavy
1	5					clouds, with an occassional
2	5			E. N. E		glimpse of a little [illegible]
3	6					A. M. So wind and [illegible]
4	6			N. E.		set M. T. stay sail -
5	6					wind fresh with a light fall of
6	6					sleet
7	6					
8	7					
9	8					9.27 A. M. obtained [illegible]
10	8	1	S ½ W.			[illegible]
11	8	1				Noon [illegible] breeze attended with
12	8					sleet & surfs - [illegible] -
						Bar. 29.0

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				58°.058	None	22° -		65°.09 W.	65°.20 W.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 22nd day of [illegible] 18[illegible]
1	6		S ½ E	N by E		P. M. commences with fresh breezes
2	6					attended with [illegible] snow & rain
3	6		S by E			
4	5	1				
5	5					
6	6		S. S. E	North		
7	6					Wind strong, with rain & thick [illegible]
8	6					in 2nd reef of Foresail
9	6					
10	6			N. N. W		
11	6					
12	5			W by N.		Midnight light winds & [illegible]
1	3		S. S. E			a heavy swell from N. N. E - [illegible]
2	3					[illegible] -
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					a slight fall of snow.
9	4					
10	4					
11	4					Noon light winds and [illegible]
12	4					occasional glimses of blue Sky
						Bar.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					60°.548	22° - E			

45

JOURNAL from _____ towards _____

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, _____ day of _____ 18__
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, _____ day of _____ 18__
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1	[illegible]		[illegible]	W. S. W		P. M. moderate winds and [illegible]
2	[illegible]		S by E			thawing — at 1.30 P.M. passed [illegible]
3	[illegible]					of a small ice berg.
4	[illegible]					@ 3 sighted the land bearing S. [illegible]
5				S. W		@ 4 P.M. made the land out to [illegible]
6						Sheriff [illegible] by comp S E ½ [illegible] & [illegible]
7						point S ½ E [illegible]
8						@ 5 P.M. came in with drift ice, tacked
9			Schr. [illegible]			of shore. wind blowing strong from
10			[illegible]			S. W and increasing at [illegible]
11			[illegible]			in [illegible] Foot & M. Sails & [illegible]
12						bonnet of [illegible] a sea making. [illegible]
1						Midnight do wind & W [illegible]
2						[illegible] Schr. heading towards the land
3						S by W.
4						@ 1.30 A.M. came into a streak of
5						drift ice went through it & [illegible]
6						to West [illegible] of shore passing several
7						[illegible] of ice up to [illegible]
8						@ 6 commenced blowing moderate
9						Gales and squally with sleet occa-
10			[illegible]	S. S. E		[illegible] high sea, water [illegible]
11			[illegible]	S. W	tacked	the deck converted into ice [illegible]
12			towards the land.			[illegible] @ 11 A.M. more moderate [illegible]
12			sighted a quantity of drift ice ahead — tacked off shore —			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						25° E			

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 28th day of October 18
1	2	4	N. W	W by S	2½	P. M. commences with moderate
2	2	4				gales attended with a fall of sleet
3	2	4				no ice in sight and sea sub-
4	2	4				siding —
5	2	4				at 6 P.M. tacked to South & West
6	2	4				@ 8 P.M. tacked to N. W.
7	3		S. S. W		2½	@ 9 wind & sea increasing. [illegible]
8	3					came into a heavy sea [illegible]
9	2	4	N. W	W. S. W	2½	[illegible] the [illegible]
10	[illegible]	4	W. N. W	S. W by W	2½	pitching hard [illegible]
11	2					[illegible] to cap. [illegible]
12	2		West		3	with the rigging attached.
1	2		S. S. E	S. W by S.	2½	Midnight blowing moderate
2	2					gale with a heavy sea, wore to
3	2					S. S. E. —
4	2					A. M. [illegible] wind and squally with
5	2					comparatively clear sky — [illegible]
6	2					the sky the [illegible]
7	2					@ 8 A.M. wore to West [illegible]
8	2					S E by E — Rugged Island West [illegible] S by E
9	2		W by N	S. W	2½	passed several chunks of ice &
10	2					streaks of drift do.
11	2					@ Noon moderate Gales and squally
12	2					with flying clouds and blue sky —

Cape Sheriff [illegible] by Comp East — Rugged Island [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
[illegible]									
		Rat[illegible] 29 — 8				[illegible]			

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday day of October 1873
1	2	1	N.E.			P.M. moderate gale [illegible]
2	2	1				with a heavy sea – Wr clear & frosty.
3	2	1				
4	2	1				
5	2	1				wind moderating and sea decreasing
6	2	1				
7	2					
8	2					@ 8.30 P.M. tacked to South & East –
9	2		S.b.E.			
10	2					
11	2					
12	2					Midnight [illegible], [illegible]
1	2		S.E.			cold –
2	2					A.M. – Do wind & Wr
3	2					
4	3					with one reef of Foresail, wind fresh
5	4					
6	4					@ 8 A.M. Winter Island [illegible]
7	4					[illegible]
8	4					[illegible]
9						[illegible]
10						employed to seal, [illegible] at Winter
11						Island [illegible]
12						10 [illegible] seal [illegible]
	[illegible]					[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					Bar	29.8			

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday day of October 18[illegible]
1						P.M. moderate wind & cloudy Wr
2			Standing off & on –			@ 2 P.M. landed at Robbert [illegible]
3			Winter Island –			[illegible] Island & [illegible]
4						seal skins. returning on board at
5						5 P.M. [illegible]
6			W.S.W.	N.W.		snow, calm, schooner drifting with the
7	2					current.
8	2					@ 6 P.M. sprung up a breeze [illegible]
9	2					[illegible]
10	2					[illegible]
11	2					Midnight [illegible]
12	2					with [illegible] Wr the 2nd reef of Fore & Main
1	1			S.W.	2	sail – at 1 Tacked to the Southward
2	2		S.b.E.			
3	2	1	South	W.S.W.	2	@ 4.30 A.M. made [illegible] Island
4	2	1				[illegible] S.E. 8 [illegible]
5	5		S.b.W.			@ 6 bore away for Plymouth Sound –
6	4					@ 7.30 A.M. – Entered [illegible] Sound [illegible]
7	5					and came to an anchor [illegible]
8						[illegible] – employed [illegible]
9						[illegible]
10						[illegible] covered
11						with ice & snow –
12	[illegible] moderate wind from					N.N.W. attended with snow & sleet

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					Bar	29.[illegible]			

JOURNAL from [illegible]ington &c towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 31st day of October 187[illegible]
1				N.N.W.		P.M. moderate winds with snow and sleet
8				N.W. by W.		Midnight light winds attended with snow and sleet. A.M. wind increasing from W.N.W. with snow & rain.— @10 a.m. it cleared off with moderate gale—a heavy swell reaching in to the anchorage & ice of the beaches breaking up [illegible]
1				W.N.W.		
5				Bar 29.3½		Cleaned and salted the 14 seal skins, taken Thursday. From fresh gale with fair [illegible]

At 7 P.M. [illegible] bower to 15 fms and let go small bower, veering out both cables to 30 fms of 1st and 15 of latter— These [illegible] winds & foggy & [illegible] commence [illegible] and to continue onward [illegible] time, [illegible] the [illegible] at these Islands —

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 1st day of November 187[illegible]
1						[illegible] commence with moderate winds [illegible] with a [illegible] part to [illegible]
4				W.N.W. & N.W.		no opportunity presented on account of snow & ice, to land in search of seal. P.M. rain and thick fog. Latter part strong breeze attended with [illegible]
9						Bar 29.2 and falling—
11						Remarks Sunday 2nd November 1873
12						These 24 hours begin with strong breeze [illegible]
1				W.N.W. to N.W. and W.S.W.		with a fall of snow & sleet, at 10 A.M. the [illegible] crew landed on Ragged Island [illegible] having seen no seal, but recently [illegible] sea lions.— Middle part [illegible] @2 P.M. 2nd mate Appleman landed with a boats crew, on a small island [illegible] ragged, but found no seal—the island covered with snow & ice. returned @ 3.30 P.M. @8 P.M. wind fresh from [illegible] at mooring [illegible] from R. Island. Ends with moderate winds and fair [illegible]
12						Bar 29.3—

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of December 1873
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2				[illegible]		
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6				S. W.		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 6th day of [illegible] 18
1						
2				N. by W		
3						
4				to		
5						
6				S. W.		
7						
8						
9						
10						
11						
12						
1						
2						
3				N. E		
4						
5				to		
6						
7				E. by E.		
8						
9						
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12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 7th day of November 187[illegible]
1						[illegible]
2						[illegible]
3						the anchorage.
4						
5						
6						
7						
8						
9				S. W.		Middle part Strong breeze and clear
10						[illegible]
11						[illegible]
12						[illegible]
1						[illegible]
2						
3						
4						
5						
6						
7						(a) 7.30 P.M. wind blowing strong with
8						[illegible]
9						small bowel veering out 22 fms to 32
10						fms of best do.
11						[illegible]
12						[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 8th day of November 18[illegible]
1						
2						First part Strong breezes with [illegible]
3				W. N. W.		from [illegible]
4				&		
5				N. W.		Bar. 29-1
6						
7						
8						
9						
10						Middle part [illegible]
11						[illegible]
12						land.
1						Bar. 29.
2						
3						
4						
5						
6						Throughout the remainder of these
7						24 hours [illegible]
8				[illegible]		[illegible]
9						
10						Bar. 29.
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

53

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2				West		
3				to		
4				W.S.W		Bars 29.
5						
6						
7						
8						
9						
10						
11						
12				S.W		Middle part moderate, W. clear
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2			NW	S.W		
3			W	to		
4				W.S.W.		
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7				West		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards South Shetland

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of November 18[illegible]
1						Commences with strong gales &
2						heavy squalls from R. [illegible]
3						[illegible]
4						North [illegible]
5						[illegible]
6				West		[illegible] wind [illegible]
7						[illegible]
8						[illegible]
9						[illegible]
10						[illegible]
11						[illegible]
12				to		[illegible]
1						[illegible]
2						[illegible]
3				W. S. W.		[illegible]
4						[illegible]
5						[illegible]
6				Aud	[illegible]	[illegible]
7					and	[illegible]
8				S. W.	about	[illegible]
9					a performance	[illegible]
10						[illegible]
11						[illegible]
12						[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of November 18[illegible]
1				S. W.		[illegible]
2						[illegible]
3						[illegible]
4						[illegible]
5						[illegible]
6						[illegible]
7						[illegible]
8						[illegible]
9						[illegible]
10						[illegible]
11						[illegible]
12						[illegible]
1						[illegible]
2						[illegible]
3				30		[illegible]
4						[illegible]
5						[illegible]
6						[illegible]
7						[illegible]
8						[illegible]
9						[illegible]
10						[illegible]
11				E. S. E.		[illegible]
12						[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from ... towards ...

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18 3
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from ... towards ...

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
1				Fleet		
2						
3				S		
4						
5				S.W.		
6				S.S.E.		
7				E		
8				S.S.E.		
9				S.E.		
10						
11				S		
12						
1				S.S.W.		
2						
3				W.S.W		
4						
5						
6				West		
7						
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11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
1				West		
2						
3						
4				W.S.W		
5						
6				S		
7				S.S.W		
8						
9						
10						
11						
12				E		
1						
2						
3				S		
4						
5				W.S.W		
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 21st day of [illegible] 187
1				W.S.W		A.M. Fresh [illegible] with a [illegible] at intervals
2						
3				to		
4						Bar. 28. [illegible]
5				S.W.		
6						
7						
8						moderate [illegible] with [illegible] of snow & [illegible]
9						
10						Johnson - Steward still [illegible] and off duty
11						
12						[illegible]
1						[illegible]
2						[illegible]
3						Seal Rocks no chance for [illegible] landing - Bar. 28.84
4						
5						
6						Employed breaking out M. Katch for coal, wood & water
7						
8				S.W. by S.		
9						
10						
11						This day ends with strong breezes & [illegible]
12						[illegible] Bar. 29.00 & rising

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 22nd day of [illegible] 18[illegible]
1				S.W.		A.M. [illegible] occasional [illegible]
2						
3				to		Frosty - Bar. 29.10
4				S.S.W		
5						Boat left [illegible]
6						[illegible]
7						[illegible]
8						[illegible]
9						skins but were not able to land at beach designated for the camp [illegible]
10						
11						[illegible]
12						Bar. 29.5
1						Middle part moderate breezes & clear
2						
3						3 P.M. - Capt. [illegible] accompanied by another [illegible]
4						
5						[illegible]
6				S.W.		to stay at the Rocks and collect seal skins, untill the [illegible]
7						
8						from Potters Cove & Robbery [illegible]
9						[illegible]
10						[illegible] Geo. D. Gilderdale
11						
12						[illegible]

This day with light wind and [illegible] Bar. 29.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from ... towards ...

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 22nd day of November 18
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3	2					
4	3					
5	2					
6	2					
7	2					
8	1					
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
1						
2						
3						
4						
5						
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7						
8						
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11						
12						
1						
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3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 25th day of November 1873
1	[illegible]		[illegible]	[illegible]		A.M. [illegible]
2	[illegible]					[illegible]
3	2		S.W by S.	W by N.		
4	2					All sail set to advantage
5	4					Bar. 29-10
6	3					
7	[illegible]					
8	2					
9	3					
10	3					Bar. 29-0[illegible]
11	3		S.W.	W.N.W		
12	3					Middle part strong breezes [illegible]
1	[illegible]		[illegible]	[illegible]		[illegible] in 1st reef of Fore & M. sails
2	[illegible]					[illegible]
3	[illegible]					[illegible]
4	4		S.S.W			@ 3 P.M. same Island N W by N Dist [illegible]
5	[illegible]					tacked to the South & West
6	[illegible]		S.W by S	S.E		[illegible]
7	4					in 2nd reef of Fore & M. sails & out bowl
8	4					of jib [illegible] working to West
9	[illegible]					@ 6 P.M. wind [illegible]
10	[illegible]			S.E		[illegible] fresh gale [illegible]
11	[illegible]		E by S.	N.N.E.		[illegible]
12	[illegible]					

Latter part of [illegible] moderate gales with [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					Bar. 29-[illegible]				

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 26th day of November 1873
1	[illegible]		E by N	N.N.E		A.M. commences with fresh gale
2	3		N.W	W.N		attended with snow.
3	2		N.W by N			@ 1 wind moderated [illegible]
4	3					@ 2 wind shifted to W.N. with
5						moderate gale & snow.
6						Bar. 29-10
7						
8						
9						
10						Middle part strong breezes & [illegible]
11						[illegible]
12				S.W		in order to [illegible] Potter's Cove
1						pt covering it bearing [illegible]
2						Dist about 18 miles
3				W.S.W		Bar. 29-10
4						@ 2 P.M. strong breezes with
5						snow & occasionally [illegible]
6						in 1st reef of Foresail.
7						
8						@ 4.30 P.M. arrived at Potter's
9						Cove. Came to with small
10						bower in 9 fms. veering out
11						30 fms cable
12						Latter part strong breezes and [illegible] attended with snow [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Port towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1				S.W	
2					
3					
4				do	
5					
6				W.S.W	
7					
8					
9					
10					
11					
12					
1					
2					
3					
4					
5					
6					
7					
8				W.N.W	
9					
10					
11					
12					

Remarks, Thursd 27th day of November 1873

A.M. First part fresh gales with snow & sleet
Bar 29.20

Broke out [illegible] provisions &c to land when the opportunity offered –

3rd Officer [illegible] with 12 [illegible] & [illegible] (left of [illegible] last season)

Middle part strong [illegible] fair W.r
Bar 29.20

Latter part of the 24 hours fresh breezes, with snow –
Bar 29.20

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1				N.W	
2					
3					
4					
5				do	
6					
7				W.S.W	
8					
9					
10					
11					
12					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Remarks, Friday 28th day of November 1873

A.M. fresh breeze with [illegible]
Bar 28.9

[illegible] A.M. Schr Flying Fish [illegible] arrived [illegible] 9 A.M. Schr Francis Allyn [illegible] arrived [illegible] report [illegible] on [illegible] Island [illegible] is as good as [illegible] –
Bar 28.8
Middle part [illegible] fresh gale [illegible] snow & sleet – [illegible] P.M. [illegible] 12 [illegible] [illegible] 28 [illegible]

Latter 24 hours ends with strong gales with snow & sleet
Bar 28.8

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from *it* towards *South Shetlands*

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, *Saturday* 29th day of *November* 1873
1				[illegible]		*A.M. commences with Strong*
2						*Gale & thick with snow & sleet*
3				*do*		*Bar 28.8*
4						*Employed Lecketing Bread &*
5						*water casks and landed [illegible]*
6				*N. W.*		*[illegible] & [illegible]*
7						*[illegible] anything [illegible]*
8						*[illegible] & drift [illegible]*
9						*the beaches.*
10						
11						*Middle part moderate*
12				*N. W*		*Gale, with rain*
1						*Bar 28.*
2						
3						
4						
5						*This day ends with Strong Gales*
6						*and (squally attended) [illegible]*
7						*snow and sleet*
8						
9						
10						*Bar 28.7*
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, *Sunday* 30th day of *November* 18
1						*A.M. – First part of these 24 hours*
2				*N. W*		*Strong Gale, from N. W. with*
3						*heavy woolly waves, snow &*
4						*sleet*
5						*Bar 28.7*
6						
7						
8						
9						*Middle part wind lulling &*
10				*West*		*& hauling to West.*
11						
12						
1						
2						
3						
4						*Recieved from Schr. "[illegible]"*
5						*1 steering & 4 Boats oars, to supply*
6						*a deficiency occasioned [illegible]*
7						*loss at seal rocks, [illegible]*
8						*but one spare oar on board*
9						*and that broken.*
10						
11						*Latter part moderate wind*
12				*West*		*from West with [illegible]*
						Bar 28.9 and [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from ____ towards ____

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ____ day of ____ 18__
1						
2						
3				West		
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6				East		
7						
8				do		
9						
10				S.E.		
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ____ day of ____ 18__
1						
2						
3				do		
4						
5				S.E.		
6						
7				West		
8						
9						
10						
11						
12						
1						
2						
3						
4				West		
5						
6				do		
7						
8				W.N.W		
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2				West		
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7				W.S.W.		
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18
1						
2				W.S.W.		
3						
4						
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6						
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9						
10						
11						
12						
1						
2						
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4						
5						
6						
7						
8						
9						
10				[illegible]		
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1						A.M. Commences with moderate [illegible]
2						and thick W.r with heavy snow —
3						a heavy rolling swell from S.W. —
4						
5						Bar. 28.80
6						
7						@ 10 A.M. sighted Start Pt. bearing E by [illegible]
8						dist about 8 miles —
9		[illegible]		[illegible]		
10						
11						
12						[illegible]
1						[illegible]
2						[illegible]
3						Bar. 28.90 —
4				[illegible]		[illegible]
5			[illegible]			[illegible]
6						[illegible]
7						S.W.
8						From 8 to Midnight fresh gales & [illegible]
9						[illegible] —
10						
11						[illegible]
12						[illegible] Handed Mn sail & jib
						[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
							[illegible]	[illegible]	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1						A.M. Commences with fresh gales [illegible]
2				[illegible]		[illegible]
3						of snow & sleet — a heavy sea from
4						N.E. — Bar. 28.90 —
5						[illegible]
6						@ 6 A.M. light breeze springing up from
7				S.E.		S.E. [illegible]
8						a moderate gale — W.r dark & gloomy
9						with an appearance of a [illegible]
10						[illegible] to get in under the land, to
11						[illegible] a lee —
12						@ 10.30 A.M. heavy [illegible] wind from
1						the land, blowing the [illegible]
2				[illegible]		[illegible] — handed foresail —
3						Windsor Island S.E. dist about
4						6 miles —
5				South		[illegible]
6						[illegible]
7						Bar. 28.70 —
8						@ 4 P.M. wind [illegible]
9	Hove two heading from					[illegible]
10	N.E. to N.E. [illegible]					[illegible] handed Mn sail [illegible]
11	[illegible] Drift 6					[illegible]
12	[illegible]					[illegible]
	[illegible]					[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		

Bar. 28.[illegible]

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] 11th day of December 1873
1				[illegible]		A.M. First part light wind from E'ly to
2						to E.S.E. W. thick with fog
3						Bar 29.20
4				[illegible]		[illegible] North to N.E. by the wind.
5				[illegible]		8 A.M. fresh breeze with snow & [illegible]
6						a slight glimpse taken of [illegible]
7						bearing S.E. Dist about 10 miles.
8				[illegible]		11 [illegible]
9						[illegible]
10						& M. Sail.
11						Noon nearly [illegible]
12						[illegible] Round point K. George Isla[illegible]
1						[illegible] 15 miles Dist.
2						Bar 29.25
3						1 to 8 P.M. squalls and calms, wind
4						[illegible]
5						[illegible]
6						creating a tremendous sea, and [illegible]
7			[illegible]	[illegible]		At 8.30 P.M. breeze sprung up from E.S.E.
8						[illegible] with gale [illegible]
9						[illegible]
10						night fresh Gales & squalls with snow
11						sleet at intervals — [illegible] P.M. [illegible]
12	[illegible]					[illegible]

[illegible] Island [illegible]

Bar 29.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 12th day of December 1873
1						A.M. Commences with fresh [illegible]
2			[illegible]	[illegible]		and thick with snow. Steering [illegible] with
3						the wind at S.E. to S.S.E.
4				[illegible]		At 4 A.M. wind increased to strong [illegible]
5						with [illegible] Bar 29.2[illegible]
6						[illegible] hard & [illegible]
7						[illegible] in [illegible]
8						handed [illegible] and hove too head [illegible]
9			[illegible]	[illegible]		At [illegible] moderating & sea [illegible]
10						[illegible] away again.
11						
12						[illegible] P.M. wind and sea increasing hove
1						to [illegible] from S.E. to S.S.E. with a
2						succession of [illegible] squalls.
3						[illegible]
4						
5						Bar [illegible]
6						At 11 P.M. [illegible]
7			[illegible]	[illegible]		
8						
9						
10						Ends with [illegible]
11						with snow & [illegible]
12						Bar 29.[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, 2nd day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from ... towards ...

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
1						
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7						
8						
9						
10						
11				West		
12						
1						
2						
3						
4						
5				W.S.W.		
6						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
								10	

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18 .
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of December 18
1				West		
2						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 31st day of [illegible] 18
1				S.W.		A.M. commenced with fresh breeze from
2						S.W. — Wr thick with snow & sleet.
3						Bar. 29.30
4						@ 5 A.M. Wr cleared a little but left
5						Schr on a cruise to Expectation Rock
6						returned at 8 A.M. with 31 fur
7						seal skins, left again at 9 & arrived
8						at noon with 15 more — Schr standing
9						off & on.
10						Bar. 29.25
11						
12						
1						Employed on Schr washing & cleaning
2						skins.
3						
4						
5						
6				W.N.W.		@ 6 P.M. a boat left for the Rocks &
7						returned at 8.30 P.M. with 40 fur seal
8						skins — Wr thick with snow & with
9						fresh breeze —
10						
11						Latter part fresh breeze from N.W.
12						with snow as usual.
						Bar. 29.20

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 1st day of January 18 4
1				W.N.W.		First part fresh breeze, attended with
2				to		snow & sleet — Schr hove to head to
3				W.S.W.		the Northward
4						Bar. 29.20
5						@ 4 A.M. standing towards the Rocks —
6						lowered a boat & landed, at 7 A.M.
7						she returned with 5 skins, left again
8						@ 8 A.M. & came back with [illegible]
9						[illegible] 5th [illegible] wind
10				N.E.		fresh [illegible] with [illegible] &
11						snow squalls. @ 4.30 P.M. boat left on a
12						cruise. Schr [illegible]
1						[illegible] returned at 8.30 P.M. with
2						50 fur skins — [illegible]
3				S.W.		to wind fresh from S.W. Wr [illegible]
4						cool —
5						Bar. 29.25
6						This day ends with strong breeze [illegible]
7						[illegible]
8						[illegible]
9						Bar. 29.30 —
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from ... towards ...

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
1				S.W.		
2						
3						
4						
5						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, ... day of ... 18
1				S.W.		
2						
3						
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10						
11						
12						
1				N.E		
2						
3						
4						
5						
6						
7						
8				N.W		
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards [illegible]

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1				[illegible]		[illegible]
2						[illegible]
3						[illegible]
4				W.S.W.		Rocks Bard. 29.50
5						@ 8 A.M. hove too off above Rocks
6						[illegible]
7						[illegible]
8						[illegible]
9				N.W. by W.		heading North
10						
11						
12						Middle part Calm, with light rain
1						[illegible]
2						Bard. 29.48
3						
4						@ 4 P.M. light wind with hazy W.
5						schr. heading North
6						dense fog
7						
8						
9						Latter part Do wind and W. [illegible]
10						[illegible]
11						
12						Bard. 29.40

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, [illegible] day of [illegible] 18[illegible]
1				[illegible]		[illegible]
2						[illegible]
3						[illegible]
4						[illegible]
5				[illegible]		[illegible]
6						some swell from N.W. W. hazy
7						
8						Do wind and W.
9						[illegible]
10						[illegible]
11				North		Fresh Strong breeze with rain &
12						thick W. Bard. 29.30
1						
2						@ 1 made a landing at [illegible]
3						returning at 3 P.M. with [illegible]
4						skins - up boat and [illegible]
5						in under [illegible] & M. sail
6						
7						@ 6 P.M. [illegible] again [illegible]
8						[illegible] at 7.30 P.M. 8 prime [illegible]
9						[illegible]
10						
11						[illegible] with [illegible]
12						[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 6th day of January 1874
1				Var[illegible]		A.M. commences with moderate winds
2						with fog and light rain.
3						Bar= 29.30
4						@ 1.30 A.M. bore away E by S. dense fog
5						@ 7 A.M. stood to N.W. by the wind
6						
7						
8						@ 8 A.M. bore away again E by S. @ 9 A.M.
9						[illegible]
10						leaving [illegible] East [illegible] 6 miles.
11						@ 11 A.M. a [illegible] made, [illegible] landing
12						through [illegible]
1						[illegible] 1 [illegible]
2				6 Pt		Middle part of this day light [illegible]
3						airs & calms.
4						3 P.M. light [illegible] from Northward
5						stood to the Northward & Westward
6						Bar= 29.30
7				N.E.		From 4 to 8 fresh breeze, with rain & fog
8						a heavy rolling swell from N.W.
9						kept on the wind. @ 10 P.M. tacked to
10						the Eastward.
11				N.N.E.		Latter part fresh breeze with thick [illegible]
12						rain
						Bar= 29.25

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 7th day of January 1874
1				N.E.		First part fresh breeze, attended with
2						rain & fog. at 2 A.M. tacked to
3						N.N.W. reefed Foresail.
4						at 3 wind increased to strong breeze
5						and a sea making fast.
6						Bar= 29.15
7						
8						
9						
10						
11						Middle part do wind and W[illegible]
12						@ 2 P.M. wore to East'd and [illegible]
1						[illegible] along under M. Sail & Jib
2						to [illegible] Bar= 29.20
3						@ 4 wore to N by W. [illegible] thick with
4						rain.
5						
6						From 4 to Midnight fresh breeze
7						with rain & thick W[illegible]
8						
9						Bar= 29.25
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 8th day of January 1874
1				N.E.		A.M. Commences with fresh breezes
2						rain and fog
3						@ 2 A.M. tacked to Eastward W. clearing
4						@ 9 A.M. sighted Cluster Rocks
5						bearing S by E. Dist about 8 miles,
6						steered for them & when within 1 mile
7						wore & hove too head to E.N.E. wind
8				E.S.E		E.S.E. with thick snow storm.
9						
10						Bar. 29.25
11						
12						Middle part a continuance of
1						snow with fresh breeze
2						
3						Bar. 29.20
4						
5						
6						
7						
8						@ 8 P.M. sighted Cluster Rocks S.E.
9						Dist about 10 miles.
10						
11				N.E		These 24 hours ends with Strong
12						wind from N.E attended with snow
						Bar. 29.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 9th day of January 1874
1				E.N.E.		First part Strong breeze with snow
2						& thick W. sheet hove too head to
3						North. with a heavy swell from
4						Eastward. Bar. 29.30
5						
6						@ 4 A.M. tacked & steered S.E by E for
7						Clustre Rocks W. clearing a little.
8						
9						
10						Middle moderate wind with another
11						fall of snow & sleet.
12						At Noon off Clustre Rocks & at 1
1						P.M. lowered & landed, returning
2						at 4 P.M. with 3 prime skins &
3				E.S.E		stood off again E.N.E. job to mast
4						Bar. 29.48
5						through the night stood off & on.
6						
7						
8						
9						Latter part light winds, cloudy but
10						fair W. with sea subsiding.
11						
12						Bar. 29.50.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 10th day of January 1874
1				N. E by E.		This day is commenced with light
2						winds Wr cloudy and fair
3						with comparatively smooth water
4						Barr= 29.50
5						@ 4 A.M. Landed at Cluster
6						Rocks, examined for seal &
7						returned to Schnr with 4 prime
8						skins @ 6 A.M. –
9						
10						
11						Middle part calm mild Wr
12						Schnr drifting with current to
1						NE.
2						
3						From 2 to 4 light air from Eastd
4						Wr mild & Clear – Landed for
5						seal, bringing off 2 skins. @ 6.30
6						P.M.
7						
8				West		Latter part of these 24 hours light winds
9				&		cloudy mild & worked over to Expectation
10				W. S. W.		Rocks [illegible] P.M. Wr cloudy and mild
11						with smooth water –
12						Barr 29.50

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 11th day of January 1874
1				West		A.M. Commences with light winds Wr
2				&		cloudy and mild
3				W. S. W.		Barr= 29.50
4						
5						
6						
7						
8						
9						
10						
11						
12				Variable		Middle part light airs with fog –
1						@ 1 P.M. Expectation Rock S. E by East about
2						8 miles – lowered a boat & landed captur-
3				Calm –		ing 20 prime skins, returning to Schnr –
4						@ 8 P.M. –
5						Barr= 29.55
6				S. W		Up to Midnight light breezes Wr cloudy &
7				&		mild, with smooth water –
8				West		heading East – for Border Island –
9						Barr= 29.60
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 12th day of January 1874
1				S.W		First part light breeze, schr heading
2				to		East for [illegible] Islands @ 7.30 A.M
3				West		boat landed and at noon came along-
4						side with 13 prime skins.
5						Barr 29.60
6						
7						
8						
9						
10						
11						
12				N.N.E.		Middle part light airs, Wr cloudy &
1						mild with fog on the horizon –
2						Schr by the wind heading N.W for
3						Cluster Rocks
4						Barr 29.62
5						
6						
7						
8						
9						
10				N.N.E		Latter part light wind Wr cloudy &
11						mild with smooth water –
12						Barr 29.55 –

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 13th day of January 1874
1				N.N.E		A.M. light airs & cloudy mild Wr
2						@ 6 A.M off Cluster Rocks becalmed
3						Dist 2 miles – Barr 29.65
4						@ 6.30 A.M. pulled in boats & returned
5						@ noon with 28 prime skins –
6						
7						
8						
9						
10						
11						
12						Middle part Calm, mild & fine
1						
2						Barr 29.70
3						@ 2.30 P.M. sprung up a breeze from
4				N.W		N.W – bore away for Start point & Eng
5						Wr cloudy & fair –
6						
7						
8						@ 11 P.M. hove too off Snow Island
9						Dist 1 mile – sent boat to commu-
10						nicate with encampment –
11						This day ends with moderate breeze
12						Wr cloudy & cool – Barr 29.80

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 14th day of January 1874
1				West		First part moderate breeze from West
2						Wd Cloudy @ 2.30 A.M. boat returned
3						accompanied by shore boat with
4						camp equipage & stores also 23 prime
5						skins collected during boats absence
6						@ 3 up boat shaped a course for
7						Seal Rocks via Cape Sheriff —
8						
9				783		Bard 29.80
10				24		
11						
12						Middle part light wind from West
1						Wd mild — at noon abreast of Table
2						Island Dist about 5 miles —
3						Bard 29.75
4						
5						@ 6 P.M. off Entrance of Nelson's
6						Straits all sail set to best advan
7						tage
8						
9						
10						Latter part & these 24 hours light
11						winds and fog — Bard 29.70
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 15th day of January 1874
1				West		A.M. Commences with light wind
2						from West with fog & haze and a
3						heavy swell from S.W. —
4						Bard 29.70
5						@ 8 A.M. off King George's Island stood
6						in with the buildings, lowered 2 boats
7						pulled in and took 70 prime
8						skins, returning on board at
9						11 A.M. Stood along the land
10						further to Eastd & lowered taking
11						2 more skins — coming alongside
12						@ 3.30 P.M. —
1				N.E.		Middle part fresh breeze from NE
2						Wd Cloudy.
3						Bard 29.65
4						@ 4 up boats and stood along
5				NEly E°.		by the wind heading North
6						
7						@ 6 P.M. wind increasing hauled
8						down Foresail & laid jib to mast —
9						
10						Ends with strong breezes with
11						rain.
12						Bard 29.40 —

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from ~~It~~ towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 16th day of January 1874
1				NE		First part moderate gale with rain &
2				&		thick Wr- and a heavy sea rolling
3				N E by E-		Barr- 29-40
4						@ 1 A.M. wind increasing in squalls
5				N W		with rain. Ship taking inconsid-
6						erable water over the decks- in 2nd
7						reefed Fore sail & set it - hauled
8						M. sail & jib & set storm M. sail -
9						*
10						
11						@ 5 A.M. wind moderated & shifted
12						to N. W. - Wr. Squally Ship rolling
1						hard - lowered down Foresail & ta-
2						ken roll it out - heading E N E-
3						@ 10 A.M. set Foresail
4						Middle part light breeze from N. W.
5						with a heavy rolling swell -
6						Barr- 29.20
7						From noon to 4 P.M. - moderate
8						wind & light ~~rain~~, with fog,
9						
10						
11				N by E		Latter part light breeze Wr- thick with
12						fog and haze - Barr- 29.12

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 17th day of January 1874
1				North		Commences with light wind from North
2				to		& N. N E - with fog and haze -
3				N. N. E.		still a heavy swell from N E.
4						Barr- 29-12
5						@ 1 A M. set M. sail -
6						
7						
8						Moderate breeze and Wr- clearing -
9						
10						
11						
12						Middle part do wind & fine, fog hang-
1						around the horizon -
2						@ 1 P.M. - wind hauled to Eastward
3						tacked to N E, with increasing breeze
4						passed 2 Icebergs - Wr- thick with snow
5						& rain alternately -
6						@ 4 P.M. Wr- lifted sighted Gibbs Island
7						bore away N W sighted ~~west~~ end -
8						encountered heavy tide rips -
9						at 6 P.M. - hauled up N ½ W for Cape
10				E. S. E.		Lindsey - Elephant Island - @ 10 hove
11						to for the above dist 6 miles head to S. E.
12						~~[illegible]~~ S. E. - Ends with fresh breeze with
						rain and haze - Barr- 29.10-

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1					
2					
3					
4					
5					
6				E.S.E.	
7					
8					
9					
10					
11				S.E.	
12					
1					
2					
3					
4					
5					
6					
7					
8				South	
9				to	
10				S.W.	
11					
12					

Remarks, Sunday 18th day of January 1874

First part fresh breeze attended with clouds and thick Wr. @ 3 A M wind increasing tie 2nd reef of Foresail & tacked to N.E.
Barr 29.12
@ 4 A.M. Wr cleared & stood in for Cape Lindsey wind E.S.E.
@ 6 came to an anchor in 14 fms water veering 35 fms Cable. Cape Lindsey S by E Seal Rocks N½W.

Middle part strong breeze Wr clear & pleasant
Barr 29.23.
@ 1 P.M. 2 Boats pulled in to the shore, returning @ 6 with 15 prime skins.

Latter part moderate winds from South to S.W. with detached clouds
Barr 29.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1				S.W	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1					
2					
3					
4				S.W	
5					
6					
7					
8					
9					
10					
11					
12					

Remarks, Monday 19th day of January 1874

First part with moderate winds from S.W. Wr cloudy. Barr 29.30
@ 5 A.M. weighed made sail & proceeded towards Seal Rock.
@ 6.30 A.M. came to an anchor in 10½ fms water with 25 fms cable [illegible] bearing [illegible] N by E ½ W Dist about ¾ mile
2 Boats repaired to shore to get 19 skins collected by shore party returned at 8 A M. with 115 prime skins, 12 taken by boats from schr & shore boat also came alongside.
@ 10 boats left schr again with camp equipage &c. had taken 4 more skins
Middle part moderate wind from S.W and pleasant Wr. Barr 29.38
@ 1 P.M. got underweigh & stood along Elephant Island at 2 pulled in other rocks. boat returned with 2 skins. Employed washing, beaming, salting & stowing down skins. @ 6 P.M. boats left for the shore at Cape Valentine, returning to schr at 8 P.M. with 10 skins. bore away for Clarence Island wind light attended with snow & sleet.
Barr 29.50

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 20th day of January 1874
1				S.W.		First part fresh breeze with air filled
2						with snow - Steering E by N - Barm 29.60
3						
4						@1 A.M. - Cornwallis Island S.[illegible] dis
5						about 8 miles encountered heavy tide
6						rips -
7						@4 A.M. - Lloyds Cape bore South dis-
8						about 5 miles
9						up to noon strong breeze with fog
10						at intervals. Wr clear & pleasant -
11						stood off & on the land in vicinity
12						of Sugar loaf Island -
1						Barm 29.80.
2						@1 P.M. 2 boats pulled in, return-
3						ing @5 P.M. with 17 prime skins -
4						hoisted boats and stood to westward -
5						for the Seal Rocks -
6						
7				N.W.		The remainder of the 24 hours
8						light wind Wr cloudy & cool -
9						
10						Barm 29.85
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 21st day of January 1874
1				N.W.		This day commences with light winds
2						Wr cloudy Barm 29.85
3				S.W.		@6 A.M. Seal Rocks SW by W½W dist
4						about 15 miles - schr working to wind-
5						ward - watches employed washing,
6						beaming, salting & stowing down
7						skins taken 20th
8						
9						
10				W.N.W.		Middle part fresh breeze with dense
11						fog - Barm 29.80
12	Names of men lost with					@1 P.M. Wr cleared up - @2.30 P.M.
1	boat as follows -					hove to off Seal Rocks - 2 Boats pulled
2						in - @5 P.M. coming on thick again,
3	Andrew Jacobs			New York -		came down another gale & 11 fms with 35 fms
4	James Mahan			Providence -		cable of largest rock - [illegible]
5	Frank Rosa			Flores -		[illegible] bulkhead [illegible] & two whale-
6	Antonio Frank			Flores -		fired guns for signals for boats
7						to find schr - @6 P.M. fog cleared off
8						with one boat in charge of 3rd officer
9						[illegible]
10	[illegible] Rock [illegible]					found schr at 6 A.M. - no tidings
11	2nd officer [illegible] boat another					boat in charge of Capt Appelman
12	[illegible] in search & returning					at 7 P.M. with the other boat's crew

4 men - boat having capsized on taking off 5 men from Rock. After that, the boat drifted with boat amongst breakers & disappeared. This day ends with moderate [illegible] Wr thick with fog -

5 [illegible] skins, taken to day - Barm 29.80

JOURNAL from St towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 22nd day of January 1874
1				West		First part of these 24 hours moderate
2				to		wind with dense fog -
3				W.N.W.		Bar - 29.80
4						@ 7 A.M. - fog cleared off - but left Schr
5						to examine rocks and inlets in
6						case any of the men capsized in
7						boat yesterday had escaped - boat
8						returned at 9 with report of no
9						signs of boat or men -
10						
11						Middle part light wind, with
12						a rolling swell setting in from
1						N.W. - Bar - 29.70
2				North		@ 1.30 P.M. - got underweigh made
3						sail & proceeded between Seal Rock
4						& West reef - @ 3.15 P.M. - Cape Lindsey
5						bore by compass S.E. Dist about 8 miles
6						Schr - steering S.W. by W. - towards
7						Round point -
8						
9						up to midnight fresh breeze att-
10						ended with dense fog
11						
12						Bar - 29.50

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 23rd day of January 1874
1				W.S.W.		Commences with fresh breeze with dense
2						fog - and heavy N.W. swell -
3						Bar - 29.40
4						@ 9 passed a large ice-berg - Mr [illegible]
5						and sighted Ridley's Island bearing
6						E.S.E. - 8 miles -
7				W by N -		@ 10 tacked to N.N.W. wind W by N -
8						
9						
10						
11						Middle part strong breeze with fog &
12						rain, with a heavy Westerly swell -
1						Bar - 29.40
2						Schr - plying to windward -
3						@ 8 P.M. - N.W. end of King George
4						Island SE ½ E - Dist about 15 miles -
5						passed a large peaked Ice-berg -
6						
7						
8						
9				West		Latter part fresh breeze W - cloudy -
10				to		
11				W.S.W. -		Bar - 29.30
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from *At* towards *South Shetlands*

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, *Saturday 24th* day of *January* 1874
1				S.W		A.M. Strong breeze, with occasional
2						snow squalls — [?] plying to wind-
3						ward Bar. 29.25
4						@ 7 A.M. Table Island S by E dist. about
5						6 miles.
6						
7						
8						
9						
10						
11						
12				W.S.W		Middle part strong breeze, Wr. clear & cool
1						
2						Bar. 29.28
3						
4				S.W		From 4 to 8 P.M. fresh breeze attended with
5				to		fog at intervals
6				W.S.W.		
7						
8						
9				S.S.W		Strong breeze with fog and some sea.
10						Handed Foresail
11						
12						Ends with strong breezes and squalls with haze Bar. 29.[?]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, *Sunday 25th* day of *January* 1874
1				S.W by W		Commences with strong breeze from S.W by W
2						& squally with dark cloudy Wr.
3						Bar. 29.25
4						@ 2 A.M. tacked to South & Eastward
5						@ 5 wind moderating with less sea set
6						Foresail.
7						@ 11 A.M. abreast of Plymouth Sound
8						dist 5 miles could not discern any
9						vessels in the harbor. tacked to West.
10						
11						
12						Middle part of these 24 hours fresh
1				S.W.		breeze Wr. cloudy with fog at intervals —
2						passed an iceberg & numerous frag-
3						ments.
4						Bar. 29.35
5						
6						@ 7 P.M. Strong breezes & squally with fog
7						handed Foresail —
8						
9						@ 10 P.M. tacked to S.S.E —
10						
11						Ends with strong breeze and dark cloudy
12						Wr. — Bar. 29.45

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from St. towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 26th day of January 1874
1				S.W.		First part strong breeze and cloudy
2						with haze. Steered by the wind head-
3						ing S.S.E. Less sea than Midnight
4						Barom 29.40
5						@ 8 A.M. Cluster rocks bore by comp.
6						South dist about 20 miles.
7						
8						
9						
10						
11						
12				N.E.W		Middle part light winds and Eas-
1						terly after Wr.
2						Barom 29.40
3						@ 1 P.M. off Cluster rocks dist about
4						1 mile. 2 Boats repaired to the shore
5						returning at 3.30 P.M. with 28 fur
6						skins. Stood off heading by the wind
7				W by S.		N.W. wind light with a heavy west-
8						erly swell. Wr mild and pleasant
9						
10						
11						Latter part moderate wind Wr clear
12						and cool. Barom 29.45
						Tacked to the S.S.E.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 27th day of January 1874
1				S.W.		Commences with moderate winds Wr clear
2						& cool. Barom 29.33
3						@ 3 A.M. tacked to Westward. Wind increa-
4						sing with snow & sleet.
5						@ 4 A.M. moderate gale & squally, handed
6						Foresail & double reefed M. Sail.
7						@ 8 A.M. tacked to South & East.
8						
9						
10						
11						
12						Middle part fresh gale & squally with sleet,
1						sea making rapidly. Wind to Westd and
2						at sunset from gale - [illegible] to [illegible] -
3						Barom 29.30
4						
5						@ 6 P.M. Speculation Rock bore S.E. dist
6						about 15 miles.
7						
8						
9						From 6 P.M. to midnight fresh gale attended
10						with sleet & thick Wr. wore to Southward.
11						Barom 29.30
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

3

JOURNAL from At towards South Shetland.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 28th day of January 1874
1				W. & S. W		First part strong breeze & squally with
2						drizzling rain & misty. Stock from 11 to
3						3 A.M. Baro 29.35
4						@ 3 A.M. wind moderated somewhat
5						set Foresail & steered S.S.E. Cockatrice
6						Rock bearing South Dist about 2 miles
7						@ 7 A.M. tacked to Westward, wind
8				S. W.		increasing in squalls. handed Fore-
9						sail. Sea making from S.W.
10						
11						
12						Middle part moderate gales & squally
1						@ noon wore to Southward & Eastward.
2						standing in for the land by the wind
3						Baro 29.40
4						@ 6 P.M. wore to the Westward.
5						
6						
7						
8						
9						
10						Ends with moderate gales & squally
11						Wr fair and cold. wore to South &
12						Eastward.
						Baro 29.45

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 29th day of January 1874
1				S. W by W.		Commences with moderate gale, attended
2						with drizzling rain. Baro 29.35
3						
4						
5						@ 7 A.M. wore to Southward & Eastward.
6						
7						
8						
9						
10						
11						
12						Middle part do wind Wr cloudy & cool.
1						wore to Westward. Baro 29.40.
2						
3						
4				S. W.		up to 4 P.M. fresh gale, Wr clear & cool
5						hove to. tide to East.
6						
7						
8						
9						
10						Latter part do wind, with cloudy Wr
11						
12						Baro 29.40

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Kt towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 30th day of January 1874
1				S. W by W		First part moderate gale & cloudy:
2						Bar. 29.35
3						
4						@4 A.M. fresh breeze, & hazy Wr. set Foresail
5						& tacked to S.E.
6						@6 A.M. Clustre rocks bore S.E by E dist
7						about 12 miles
8						
9				S.W.		@7 A.M. wind increasing Wr. hazy wore
10						to Westward - in Foresail -
11						
12						Middle part moderate gales with hard
1						squalls, and heavy sea making
2						hove to [illegible] to mast - Bar. 29.40
3						@6 P.M. - Clustre Rocks E by S. Dist about
4						15 miles
5						
6						
7						
8						
9						up to midnight fresh gales and squalls
10						with Sleet & Cool Wr. with some sea
11						
12						Bar. 29.50 & rising

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 31st day of January 1874
1				S. W		Commences, with fresh gales and passing
2						squalls with hail - Bar. 29.50
3						@1.30 A.M. - Double reefed Foresail, set it
4						and tacked to S.S.E. some sea from S.W
5						
6						@10 A.M. wind moderating set all sail
7						
8						
9						
10						
11						
12						Middle part fresh breeze, with fore tacked
1						to Westward - Bar. 29.55 -
2						@2 P.M. - sighted Expectation Rock bearing
3						S.E. Dist about 12 miles @4 P.M. - Steered
4						S E by E - @4.30 P.M. - hove to [illegible] Cape
5						Disappointment - 2 Boats hauled in
6						returning at 5.30 P.M. with 7 prime
7						skins - handed Foresail & hove to
8				W. S. W.		Jib to mast - heading S. W by W
9						
10						Latter part Strong breezes, and squalls
11						with flying clouds
12						Bar. 29.60 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Low Island towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 1st day of February 1874
1				S.W.		First part strong breeze with flying clouds &
2						squalls
3						Bar. 29.65
4						@5.30 A.M. fresh breeze with less sea, bore
5						away for Low Island.
6						Afterwards came to an anchor in 18 fms, with 35 fm
7						cable, centre & North side of the Island off
8						shore about ½ mile — 2 Boats repaired to the
9						shore in search of seal — returning @ 30 P.M.
10						with 27 prime skins —
11						
12						Middle part of these 24 hours, light variable
1				Variable		airs and cloudy mild &c.
2						Bar. 29.45
3				N.E.		@3 P.M. weighed made sail & stood to North
4						& Westward
5				West		@4.30 P.M. sprung up a breeze from West,
6						gradually increasing —
7						@6 P.M. wind increasing with heavy
8						squalls, handed Foresail. @6.30 P.M. in
9						Main sail & set Storm Staysail — blowing
10						strong gale, with some sea, heading N by E.
11						ship rolling much
12						Latter part wind moderated a little with less sea — Bar. 29.55 —

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 2nd day of February 1874
1				West		This day commences with moderate gales &
2						squalls
3						Bar. 29.50
4						From Midnight to 4 A.M. wind decreasing,
5						ship rolling hard, sea rough but cross
6						with current
7						@4 A.M. light breeze from Westward —
8						Rocks at S.W. end of Low Island N by E
9						Dist about 12 miles. @6 set Foresail double
10						reefed. @9 set all sail wind moderate.
11						Wr cloudy with rain.
12						Middle part strong breeze, with squalls
1						at intervals. in Fore-sail & double reefed
2						M. sail. Bar. 29.40
3						@4 P.M. off Cape Hope — Low Island off shore
4						1 mile.
5						@5.30 P.M. lowered 2 Boats, pulled in and
6						searched the beaches, returning at 8 P.M. —
7						with 1 prime skin. up boats & stood on
8						a wind to the N & Eastward.
9						
10				Variable —		Latter part light variable airs & calms,
11						with drizzling rain —
12						Bar. 29.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Ab towards South Shetland

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1				Variable	
6				West	

Remarks, Tuesday 3rd day of February 1874

First part light variable airs & calms, with drizzling rain, a heavy rolling swell from S.W. Weather fine & mild.
Bar. 29.20.
@6 A.M. light breeze, with mild fair Wr. Set all possible sail.
@8 A.M. tacked to W.S.W.
Middle part light variable airs and a smooth cross sea. Wr. clear and mild.
Bar. 29.20
@6.30 P.M. bore away N.E. for Potter's Cove via Brandfield Straits. Strong breeze from West. Wr. hazy.
Midnight point of False Bay bore West dist. 5 miles.
Ends with strong breezes from Westward and hazy Wr. Steering N.E. along the land. Bar. 29.20

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1				West	
12				Variable	
11				West	

Remarks, Wednesday 4th day of Feby 1874

Commences with strong breeze from West. Wr. hazy. Bar. 29.20
@3 A.M. off English Straits, squally, in double reefs of M. Sail.
@4 wind more moderate & steady, set all sail.
Middle part light variable airs with fog. Off A.W. point of Nelson's Island dist. about 5 miles. Schr. heading N.N.E. for Potter's Cove.
Bar. 29.05
@3 P.M. entered the harbor of Potter's Cove (King George's Island) & came to an anchor in 3 fms of water [illegible] with 16 fms cable. Found Schrs. "Golden West" "Flying Fish" & "Franklin" at an anchor all ready for sea & to start for home as soon as wind favored, having had poor luck in sealing. Got off 3 casks of water & run it down. Ends with light breeze from Westward and beautiful mild Wr. Bar. 29.10

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards Potter's Cove

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 5th day of February 187
1						First part of these 24 hours light airs and
2						calms. with beautiful, mild W.r
3						Barr 29-10
4				S.W.		At 4 A.M. Ships "Golden West" "Flying Fish" &
5						"Franklin" got underway & stood [illegible] out of the
6						out of the Cove, bound it is reported to
7						Falkland Islands & home.
8						
9						Barr 29.15
10						Employed getting off water, & Boat [illegible]
11						[illegible] &c
12						
1						
2						
3						Middle and latter part light winds
4				East		from Eastward & fine, W.r
5						
6						
7						Barr 29.25
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 6th day of February 187
1				East		Begins with light breeze from East &
2						mild W.r
3						Barr 29-13
4						
5						At 7 A.M. got underway made sail &
6						proceeded out of the Cove, bound to
7						Round Point, King Georges Island
8						via Nelson's Straits. Wind fresh
9						from East and clear, W.r
10						
11						At 11 A.M. off Harmony Cove, Nelson's Straits
12						
1				E by N		Comm. strong breeze, W.r cloudy, with a heavy
2						cross sea & off N.W. pt of Nelson's Island [illegible]
3						est about 6 miles. Schr heading E by N.
4						Barr 28.90 & falling
5						At 1 P.M. hauled [illegible] foresail, wind increasing
6						At 2 " handed m. sail set storm trysail &
7						cut bonnet of jib, making 2 knots & heading
8						N, E½ E — Blowing strong gale with heavy
9						sea, handed jib — W.r thick with snow —
10						
11				S.E.		These 24 hours end with strong gales & squally
12						with sleet, snow & thick W.r & heavy irregular
						sea running — Schr taking in considerable water

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				over the rails —			Barr 28.00		

JOURNAL from At towards South Shetlands-

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 7th day of February 1874
1			S	S.E.		First part Strong gale & thick W- with
2				to		heavy sea - wind veering gradually to the
3				South.		South - Barom - 28.70
4						
5						@ 4 A.M. wind had moderated to a mod-
6						erate gale from S.W. - sea subsiding fast
7						W- thick with sleet and snow.
8						
9						
10						
11						
12				W.N.W.		Middle part light air from S.W. with
1						light fall of sleet - W- clearing
2						Barom - 29.35
3						@ 3 P.M. sprung up a breeze from N.E. -
4						stood in to the land. @ 6.30 P.M.
5						2 Boats landed at Good Fortune Rock
6						K.G.I. returning at 7.30 with 16 prime
7						skins. up boats & stood to the N.W.
8						after handing Foresail and with the jib
9						to mast -
10						
11				North		Latter part strong breeze from Northward
12						Barom - 29.25 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 8th day of February 1874
1				N.E.		Commences with Strong breezes attended with
2				to		snow & rain alternately. Barom - 29.30
3				North		wind heading from N.N.W. to W.N.W.
4						@ 4 A.M. wore & stood E.S.E. for the land
5						@ 6 A.M. fell dead calm with a heavy N.W.
6						swell. in all sail but jib -
7						
8						
9						
10						
11						Middle part do wind with fog -
12						Barom - 29.12
1				N.E.		@ 2 P.M. sprung up a breeze from N.E.
2						made all sail & tacked to North & West
3						making 3 knots -
4						
5						@ 9 P.M. handed Foresail & laid jib to
6						mast
7						
8						
9						up to midnight strong breeze, with a
10						heavy fall of snow & an irregular sea
11						ship rolling heavily
12						Barom - 29.08

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Do towards South Shetlands

Remarks, ~~[illegible]~~ Monday 9th day of February 1874

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks
1				East		First part Strong breeze with snow, sleet
2						& rain also an irregular sea running.
3						Schr. taking on deck considerable water
4						over the rails.
5						@ 0.30 A.M. wore to South & East
6						@ 8 A.M. sighted Dromedary Bluff
7						bearing S.E by E Dist about 10 miles.
8						@ 9 wore to Northward. light wind with
9				N.E.		a cross swell. Split Mn. Sail, lowered
10						it down for repairs. Bar. 29.10
11						
12						Middle part moderate wind from N.E
1				E.N.E.		& E.N.E. Wr. thick with snow & sleet
2						
3				S.W		From 8 to 9 P.M. wind light from S.W
4						
5				East		@ 9 P.M. fresh wind from East, Schr.
6						hove to under whole Foresail.
7						
8						
9						
10						
11						Latter part Strong breeze and cloudy
12						with light fall of sleet. Bar. 29.15

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Remarks, Tuesday 10th day of February 1874

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks
1				East		Commences with strong breeze from
2						East attended with snow & sleet
3						Bar. 29.15
4						@ 2.30 A.M. Wr. clearing a little wore
5						to S by W. & set jib & still a heavy
6						irregular sea. @ 6 wind moder-
7				South		ated & hauled to the Southward
8						set all sail.
9						
10						
11						
12						Middle part light winds and beau-
1						tiful mild clear Wr. sun shining
2						resplendent. @ noon Dromedary
3						Bluff S by W Dist about 12 miles.
4						Bar. 29.50
5				East		@ 8 P.M. tacked to Northward & hove
6						the jib to mast.
7						
8						
9						
10						Latter part moderate wind & fine
11						pleasant Wr. 3 large ice-bergs in
12						the vicinity. Bar. 29.66

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from *At* towards *South Shetlands*

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednes. [illegible] day of February 187[illegible]
1				East		First part moderate breeze & pleasant
2						Wr. / Schr. laying off & on Domeday
3						Bluff & muffled the light to land —
4						Bar. 29.65 -
5						@ 5.15 A.M. stood in to the land, shipping
6						boats, in search of seal — returning
7						@ [illegible] with 133 prime skins —
8				NE by N		up boats & stood to South & East
9						
10					pb3	
11						
12						Middle part fresh breeze from NE by N —
1						sky overcast & a swell heaving up
2						Bar. 29.70
3						
4						
5						
6						@ 7 P.M. West End of Ridley's Island
7						the E. Dist about 5 miles — Schr. head-
8				North		ing NW by W — @ 9.20 hove to Jib & Ma.
9						
10						
11						Latter part light breeze, attended with
12						fog and haze —
						Bar. 29.50 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday [illegible] day of February 187[illegible]
1				North -		Commences with light wind from North
2						Weather thick with fog — [illegible] & M. [illegible] —
3				N.NE		@ 6 A.M. a breeze sprung up from N.NE
4						set Foresail. Schr. heading S.E by E
5						Bar. 29.40
6						
7						
8						
9						@ 11 A.M. hauled to on Star. tack
10						Domeday Bluff — East Dist about 20 miles
11						
12				North		Middle part fresh breeze from North
1						Thick with rain & fog. Bar. 29.25
2						
3						plate securing [illegible] [illegible] Star. [illegible]
4						[illegible] — [illegible] it & secured it —
5						
6				W.S.W -		@ [illegible] P.M. wind came out strong from
7						W.S.W — Wr. clearing —
8						
9						@ 6 P.M. — Iceberg off Round pt E½S. dist
10						4 miles.
11						Latter part moderate gale & cloudy
12						Bar. 29.35.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from *At* towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, *Friday 13th* day of *February* 18*74*
				N.W by W.		First part of this day moderate gale & Southy. W. [illegible] a heavy sea running ship dipping & shipping a quantity of water over all - @ 5 a. m. wore to the Southward - Bar. 29.50 Middle part light breeze from West - Bar. 29.60 Employed beaming, salting & stowing down skins - @ 6 P.M. Ridley's Island E.S.E. Dist. about 4 miles - Hauled on a wind under all sail - heading North - @ 10 P.M. tacked to S.W. & hove to jib to mast Latter part strong breeze and foggy W - Bar. 29.65 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, *Saturday 14th* day of *February* 18*74*
				W.N.W.		Commences with fresh breeze W - thick with fog and haze - Bar. 29.60 @ 3 a.m. tacked to the Northward & hove to jib to mast - @ 6 A.M. hauled Foresail, after tacking to W.S.W & hove to - Middle part thick fresh breeze, with fog and haze. @ noon sighted the Delivery formerly seen off Ripard [illegible] bearing S.E by S Dist. about 5 miles. Filled away and steered a Course S.W ½ W - Bar. 29.53 Ends with moderate breeze and fog accompanied by a heavy rolling swell from Westward - Bar. 29.50

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 15th day of February 1874
1				West		First part moderate breeze, [illegible] thick
2				to		with fog and rain. Schr by the wind
3				S.W.		Stark tacked — Bar 29.45
4						@7.30 A.M. sighted a breaker bearing by W
5						dist ½ mile — tacked to N. & W.d
6						@10 A.M. again tacked to the South.d
7						
8						
9						
10						
11						
12				S.W.		Noon fresh breeze with fog and haze
1						tacked to West.d —
2						Bar 29.50
3						@1 Tacked to South.d & East.d —
4						@4 P.M. made Cape Sheriff stood in
5						& sounded off shore 1½ miles — stood
6						out again & hove to Jib to mast to
7						wait a smoother time to land —
8						under double Reefed Fore & M. sail & bonnet
9						off Jib —
10						up to midnight moderate gale & heavy
11						[illegible] clear W.r —
12						at midnight tacked to South.d & East.d —

(myself to look from 9 P.M. to 3 A.M.) Bar 29.75

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 16th day of February 1874
1				W.S.W.		These 24 hours commence with moderate
2						gale and clear W.r —
3						Bar 29.70
4						@4 A.M. out reefs of Foresail —
5						@6 A.M. off Cape Sheriff stood in to within 2
6						miles. tacked & hove to — lowered 2 boats
7						which repaired to the beaches, returning
8						at noon with [illegible] skins — bore away
9						for "Desolation" Island — wind moderate
10						& fine — Schr under all sail —
11						Bar 29.80
12						@2 P.M. hove to off "Desolation" I.d 2 boats
1						visited the beaches, but found no seal
2						& boats seen having been left by some
3						of the other vessels — filled away to North —
4						@3 P.M. heavy swells in N.W. & Bar —
5						falling —
6				N.W.		@6 wind increasing in 2nd reef of M. sail
7						& off bonnet of Jib —
8						@8 tacked to westward.
9						@10.30 P.M. — moderate gale and squally
10						with rain & dark gloomy W.r — in 2nd reef of Fore
11						a heavy sea having made rapidly
12	Schr uneasy —			[illegible] with		due to Wind and W.r

Bar 29.60

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 17th day of February 1874
1				N. N. W		First part moderate gale & squally,
2						with rain & dark gloomy Wr
3						Barr - 29.60
4						@ Daylight moderate gale with rain,
5						@ 6 sighted Cape Sheriff bearing S by W
6				West		dist about 10 miles - tacked to N. N. W
7						& out reefs of Foresail -
8						
9						
10						
11						
12						Middle part strong breeze from West
1						Wr thick with rain & haze - sea somewhat subsiding
2						
3						Barr - 29.50
4						@ 1 P.M. tacked to South & West -
5						employed beaming skins &c -
6						
7						
8						@ 8 P.M. hove to jib to mast heading
9				N. W.		Wby S.
10						
11						Ends with strong breezes attended
12						with rain & thick Wr - Barr - 29.35

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 18th day of February 1874
1				N. W.		Commences with strong breezes, Wr thick
2						with rain, with sea making - still hove to -
3						Barr - 29.30
4						@ 4.30 A.M. bore away S. S. W for
5						Smiths Island.
6						
7						@ 7.15 A.M. Wr thick again hove to again
8						heading Wby S. made 20 miles since
9						4.30 A.M.
10						
11						@ 11 A.M. wind increasing handed Foresail
12						Middle part moderate gale, with rain
1						& thick Wr with a heavy N Westerly sea.
2						Barr - 29.25 -
3						
4						@ 4 P.M. Wr moderating & cleaving -
5						
6						
7						
8						
9						
10						
11						Latter part moderate gales and Wr thick
12						with rain - Barr 29.00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards South Shetland to

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 19th day of February 187[illegible]
1				N.W.		First part moderate gale; with rain, sn[illegible]
2						& thick Wr. a heavy N Westerly sea run-
3						ning -
4						Bar. 28.70 -
5						@4 A.M. wind moderating & Wr. clearing
6						Bar. falling to 28.50 the indication
7						for shift of wind to S.W. & a blow -
8						
9				S.W.		Unbent M. sail. set storm M. sail
10						& a bob jib - @10 A.M. Cape George
11						Smith's Island - bore S Dist. about 8 mi
12						
1						From 12 noon fresh gale, with a
2						sea making rapidly. Wr. hazy -
3						& ship laboring much & shipping quan-
4						tities of water over the rails. Floundering[illegible]
5						Bar. 29.15
6						@2 P.M. Strong gale and squally hauled
7						jib & set treble reefed F. sail. Schr.
8						heading W by N to N W making 6 pts
9						leeway rate 1¼ miles per hour
10						@11 P.M. wind lulling set jib & steadied
11						vessel.
12						Ends with fresh gale & squalls with lulls
						at intervals - Wr. clear & cold. Bar. 29.0[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 20th day of February 187[illegible]
1				S.W.		Commences with moderate gales & squalls
2						with lulls at intervals with a rough
3						tumbling sea. Schr. very uneasy -
4						Bar. 29.79
5						@4 A.M. wind to S & Eastward. @10 A.M.
6						sighted Smith's Island North pt. S by E
7						Dist 20 miles -
8						@6 A.M. wind moderating & Wr. clear-
9						ing out all reefs & set all sail -
10						
11						
12						Middle part fresh breeze & cloudy
1						
2						Bar. 29.90
3						
4						
5						
6						
7						
8						Latter part fresh breeze. Wr. clear & cool
9						
10						
11						Bar. 30.00
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetland.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1				S.W	

Remarks, Saturday 21st day of February 1874

First part moderate breeze S.W. cloudy.

Bar. 30-00

@ 5 A.M. stood in to Electra Rocks & lowered 2 Boats, @ 8 A.M. they returned with 30 prime skins – up boats & stood away for Low Island –

Middle part moderate breeze, and fine & pleasant Wr

Bar. 30.00

@ 4 P.M. came to an anchor N. side of Low Island N.E. pt E by N Distant about 7 miles. in 19 fms veering 30 fms cable 2 Boats remained on Shore, returning @ 6.30 P.M. with 62 prime skins –

These 24 hours end with light airs from S.W with pleasant agreeable Wr

Bar. 29-95

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1				S.W	
4				N.E	
11				Variable	

Remarks, Sunday 22nd day of February 1874

Commenced with light airs & fine pleasant Wr

Bar. 29.95

@ 4 A.M. light breeze from N.E –
@ 5.30 " got underweigh made sail & proceeded to the westward –
@ 7 A.M. off Cape Disappointment dist 1 mile – 2 Boats pulled in & also to Expectation rocks returning @ 9 with 12 prime skins –

Middle part strong breeze & squally from N.E. in 2nd reef M. sail & handed F. sail & stood to North & west

Bar. 29-60

Latter part light variable airs & calms with a heavy cross swell. Schr rolling much on Fore & M. Sails

Bar. 29.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from At towards South Shetlands

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 23rd day of February 1874
1				Variable		First part light variable airs & an
2						ugly cross sea - Bar. 29.45
3						
4						
5						
6			N.N.W	N.E	½	@ 6 A.M. sprung up a breeze from N.
7						set Double Reefed Fore-sail & Storm
8						M. Sail. heading N.N.W. 3½ miles
9						per hour - @ 9 A.M. moderate Gale
10	3	1				and squally with a N Easterly sea
11	3	1				making rapidly -
12	3	1				North pt of Smith's Island N E ½ E
1	3	1				Dist about 20 miles -
2	3	1				Middle part on noon Do wind &
3	3	1				Wr thick with rain & fog - Bar. 29.4
4	3	1				
5	3	1				This day contains 12 hours & Ends at
6	3	1				noon to commence see Logs -
7	3	1				(Nautical time)
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 24th day of February 1874
1	3	1	N W by N	N.E.	½	These 24 hours commence with moderate
2	3	1				Gale & squally, with some sea, schr -
3	3	1				labouring and shipping considerable
4	3	1				water over the rails &c flooding decks
5	3	1				Pumps attended to - Bar. 29.50
6	4					* @ 4.30 A.M. - wind moderating out
7	4					all reefs & set all sail - Wr clearing
8	4					off -
9	4					
10	3	1				
11	3	1				
12	3	1				Midnight moderate Gale, with
1	3					squalls at intervals. Wr thick with
2	3					rain -
3	3					
4	3					* - 4.30 A.M.
5	3	1				
6	4	1				
7	5					employed beaming, salting & stowing
8	5					down seal skins - of 21st & 22nd inst.
9	4	1	N W	N E by N		
10	4	1				
11	4	1				Noon moderate wind with fog and
12	4	1				haze - Sea subsiding fast.
						Bar. 29.50

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						22° East			

JOURNAL from South Shetlands towards Stonington - Ct -

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 25th day of February 1874
1	5		N.W	N N E.		Commences with moderate breeze, attended with fog and thick Wr
2	5					
3	5					Bard - 29.50
4	5					
5	3					
6	3					
7	3	1				
8	3	1				
9	3					
10	3					
11						
12						
1						Midnight calm hazy Wr - with a
2						heavy N.E. easterly swell.
3						
4						A.M. Do. Wr -
5			Calm			In all sail
6						
7						
8						
9						
10	2	1		Variable		Latter part of these 24 hours light
11	2	1				variable winds, with fog and haze -
12	2					Bard - 29.50

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 26th day of February 1874
1	1		N W	Variable		P. M. Light variable airs with fog
2	1					at intervals
3	1					Bard - 29.50
4	1					
5		1				Broke out stores for immediate use
6		1				
7	1		N.N.W	W by N.		
8	1					
9	1					
10	1					
11	1		N.W	W by S.		
12	2	1				Midnight light breeze and cloudy,
1	1		N.N.W	W by N		with a hazy horizon -
2	1					Bard - 29.55 -
3	1					A.M. Do wind and Wr
4	1					
5	1					
6	1					Light airs with fog
7	1					
8	1					
9	1		N by W.	W.N.W.		
10	1					
11	1					Noon light breeze and fine pleasant
12	3					Wr with smooth water -
						Bard - 29.65

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					59.47 S	22° E -			65°.36 W

JOURNAL from South Shetlands towards Stonington Ct -

Remarks, Friday 27th day of February 1874

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1	3	1	N½W	N.NW	
2	4				
3	3				
4	3				
5	2	1	N by E.	N W	
6	2	1			
7	3	1			
8	4				
9	4		N.E by N½	N. NW by N.	
10	4	1			
11	4	1			
12	4	1			
1	4	1			
2	4	1			
3	4	1			
4	4	1			
5	4	1	N by E	N.W	
6	4	-	W.N.W		
7	3	1			
8	3	1	W by N.		
9	3				
10	3				
11	3				
12	3				

P.M.- Light breeze and fine pleasant Wr with smooth water -
Barr: 29.65

All sail set to best advantage.

Midnight moderate breeze & clear sky
Barr- 29.75

A.M. Fresh breeze & clear Wr - with sea making - in M.T. Staysail - @5 A.M. tacked to Westd - & handed M.G. Topsail -

@7 A.M. wind increasing with a short cross sea - sail parted from rope of Jib bonnet - took it off & got Jib - also 2nd reef F & M. Sails - Sun obscure

Noon Strong breeze with rain & haze to W - Barr - 29.50 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
						24° E			

Remarks, Saturday 28th day of February 1874

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1	2	1	N.E by N	NW by N	
2	2	1			
3	2	1			
4	2	1			
5	2	1			
6	2	1			
7	2	1			
8	2	1			
9	2				
10	2		E by E	North	
11	2				
12	1		N.N E.	NW by N	
1	1		N E by N		
2	1				
3	1				
4	1				
5	1		N.N E		
6	1				
7	1				
8	1				
9	2	1			
10	2	1			
11	2	1			
12	2	1			

P.M. Strong breeze attended with rain & hazy Wr -
Barr - 29.50

out reefs of Foresail

squally with rain, with some sea -

@11.30 wore to N.N E -

Midnight light wind & dark cloudy Wr
Barr- 29.45

A.M. light winds & clouds out reefs of Foresail - M. Sail showing large eyes in it - lowered it down & repaired - Our sails fore & aft are very tender & require careful handling or they will leave us in the lurch. @8 A.M. set all sail to advantage.

Noon light winds with detached clouds
Barr- 29.45

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					58.48 S	24° E-			64.13 W

JOURNAL from South Shetlands towards Stonington, Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 1st day of March 1874
1	1		N by W	N.N.W		P.M. Light airs & mild pleasant
2	1					Wr with partially obscured sky
3	1					Bar 29.45
4	1					a heavy rolling swell from Westward.
5	1					
6	1		N.N.W	S.S.E.		
7	2					
8	3					
9	3					
10	5					
11	5					
12	5					Midnight fresh breeze, sky overcast
1	6	1				
2	7					Bar 29.35
3	7	1		S.E.		A.M. Strong breeze and hazy Wr.
4	8					
5	8			S.S.E		
6	8					@6 A.M. moderate gale — in 2nd reef
7	7	1				& handed M. Sail.
8	7	1				
9	8	1	N by W			
10	8	1				
11	8	1				Noon moderate gale & squally with
12	8	1				rain & thick Wr. sea swelling rapidly
						Bar 29-10

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				56-46 S		24 - E		63.50	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 2nd day of March 1874
1	8	1	N by W	S.S.E		P.M. moderate gale and squally with
2	8	1				rain & thick Wr
3	8	1				Bar 29-10
4	2		East		6	@1 P.M. wind increasing in squalls
5	2		to			in 2nd reef of Foresail
6	2		E.S.E			@3 P.M. blowing fresh gale & squally with
7	2					rain, set storm M. Sail & hove to
8	2					a high topping sea — schooner rolling
9	2					bad & shipping considerable water
10	2					over the rails flooding decks —
11	2					house & cabin deck leaking into berths
12	2					@7 P.M. wind increasing to strong gale
1	2		East	South	6	with heavier squalls in 3rd reef of F. Sail
2	2		to			
3	2		S.E.			Midnight do wind and Wr
4	2					Bar 29-35
5	2					passed several bunches of kelp
6	2					@6 A.M. wind moderating with cross sea,
7	6		NW by N	S.W.		wore to NW by N — out 3rd reef of F. Sail
8	6					& set jib — Wr fair
9	7					
10	7					
11	7					Noon fresh gale with still a heavy sea,
12	7					Wr cloudy Sun obscure — no Observations
						Bar 29-60

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from South Shetlands towards Stonington - Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 3rd day of March 187
1	4		N W by N	S. W		P. M. Fresh Gale with a heavy sea
2	5		/			swift flying clouds aloft with fair
3	7					Wr Bar. 29.60
4	7	1	N. N. W			@ 1 P. M. wind moderating out reefs
5	8			W. S. W		of Foresail.
6	8					@ 6 P. M. Strong breeze and squally
7	8					with rain, in 2nd reef of F. Sail -
8	8					
9	6					hard squalls of wind and rain -
10	6					
11	7	1				
12	8			S. W.		Strong breeze with fine clear Wr
1	8					
2	8					Bar. 29.90 -
3	8					A. M. Strong breeze with flying
4	8					clouds over a blue sky, Wr mild
5	7					and pleasant - out reefs of
6	7					F. Sail - sea subsiding rapidly
7	7					Daylight out reefs of M. Sail &
8	7					set Gaff topsail & Staysail.
9	7					
10	7					Noon fresh breezes and clear
11	8					pleasant Wr & comparatively
12	7					smooth water Bar. 30.00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					57°.50 S	20° - East			63.06 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 4th day of March 187
1	7	1	N. N. W	S. W		P. M. Fresh breezes and fine clear Wr
2	7	1				
3	8					Bar. 30.05
4	8		N by W	W. S. W		
5	7					Employed splicing an old M. Topmast
6	7	1				in strings of old flying jibboom
7	7	1		W by S.		
8	8		North	West -		
9	8	1				
10	8	1	N by E	W by N		
11	8	1	N. N. E	W. N. W		
12	8	1				Midnight Strong breezes & hazy Wr
1	7	1				with sea making - Bended M. T. Staysail -
2	7	1				Bar. 29.90
3	7	1				A. M. Strong breezes and squally flying
4	7	1				clouds over a blue sky -
5	7	1				@ 3 A. M. in G. Topsail & 2 reef of M. Sail
6	7					
7	6	1				
8	6					
9	6		N E by N	N W by N -		Struck a porpoise, and lost him -
10	6					
11	6					Noon Strong breezes, with flying clouds,
12	6					& some sea, Sebrt - Shipping water as
						usual - Bar. 29.70

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					49.27 S.	18° - East			60.56 W

JOURNAL from South Shetlands towards Stonington Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 5th day of March 1874
1	6	1	N E by N	N. N. W		P. M. Strong breezes and flying clouds, with
2	6	1				a rough Sea.
3	6	1				Bar. 29.70
4	6	1				@ 4 P.M. wind moderating with cloudy Wr.
5	4		N. N. E	W. S. W		
6	5		N by E	S. W.		
7	6		North			
8	6					
9	6					
10	6			South.		
11	6	1				
12	6	1				Midnight strong breezes, with a heavy
1	5		N by E	S. E		cross Sea.
2	3					A. M. light winds, with flying clouds,
3	4			E. S. E.		over a fleecy sky, out all reefs & set
4	5					all sail.
5	5					
6	5					
7	5					passed a Bark standing to the Southward
8	5					
9	4	1	N W by W.	N. N E.		Sent out flying jibboom, & set up gear.
10	4	1				
11	4	1				Noon moderate winds, with detached
12	4	1				clouds.
						Bar. 29.50

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					47°.24′ S	18° East			60°.01′ W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 6th day of March 1874
1	5	1	W. N. W	North		P. M. fresh breeze, with pleasant Wr.
2	5	1				
3	5	1				Bar. 29.50
4	5	1				
5	4					
6	4					tacked to N. E.
7	4		N. E	N. N. W		wind increasing in 2nd reef of M. Sail
8	3	1				a heavy cross Sea, schr. plunging
9	3					carried away flying jibboom, got it in
10	3					with all the gear.
11	2	1	N. E by N	N W by N		
12	3	1				Midnight light breeze sky obscured
1	3	1	N by E	N W by W		by fog, rain at intervals.
2	3					Bar. 29.45
3	2			S. W.		A. M. light winds with Wr. clearing off.
4	2					
5	3					@ 4 A. M. Wr. clear & pleasant with
6	3					light breeze and an ugly cross swell
7	3					schr. rolling considerable
8	3					
9	3					Set up flying jib stay, as a spring stay
10	3					to Foremast.
11	3					Noon light breeze and fine Wr.
12	3					Bar. 29.60

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					46°.18′ S	18° East			59°.38′ W

JOURNAL from South Shetlands towards Stonington - Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 7th day of March 1874
1	2	1	N by E	W.S.W		P.M. Commences with light wind &
2	3					clear Wr. Bapr. 29.60
3	3			to		@ 3 P.M. a dark bank of clouds arose
4	3			S.W.		in the S.W. attended with thunder & light
5	3					ning & rain squall.
6	3					Rose new Peak halyards to Foresail
7	3		N E	N.N.W		& made repairs, required in sail
8	4		N.E by N	to		
9	5			N W		
10	5					
11	6		N by E	W by N.		
12	6.					Midnight fresh breeze, & clear pleasant
1	7					Wr.
2	7			West		Bapr. 29.83.
3	6			to		A.M. Do wind, with detached
4	3					clouds.
5	2			N.W		
6	2					wind light - Wr. cloudy -
7	3					
8	4			W.S.W		Sent out square sail boom - for
9	5					flying jibboom - rigged it & set the
10	7					sail!
11	8	1		S.W.		From fresh breeze, with detached
12	8	1				flying clouds - dark clouds in N. West
						pm board - Bapr. 30.00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					44.42 S	15° East			58.26 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 8th day of March 1874
1	8	1	N by E	S.W by S		P.M. Strong breeze, with detached flying
2	8					clouds & fair Wr. Bapr. 30.00
3	8					
4	8			S.S.W		
5	8	1				
6	8	1				
7	8	1	N ½ E.	South		
8	8	1				All possible sail set -
9	8					
10	8	1				
11	8	1				
12	8					Midnight fresh breeze, Wr. clear and plea-
1	7	1				sant - Bapr. 30.15
2	7	1				
3	7	1				
4	7	1				
5	7	1				
6	7	1				
7	7	1				
8	8					
9	8					
10	8					
11	8	1				Noon strong winds, and clear pleasant
12	8	1				Wr. Bapr. 30.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					42.50 S	15° East			5[illegible].13 W

JOURNAL from South Shetlands towards Stonington Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 9th day of March 1874
1	7		N by E	West		P.M. Begins with fresh breeze & clear
2	7			to		pleasant Wr
3	6			W.N.W.		Bar. 30.30
4	6					
5	5	1	N by E ½ E			
6	5	1		N.W.		
7	5	1				
8	5	1				Beautiful clear Wr with moderate
9	6	1				breeze, not a cloud to be seen –
10	6					
11	5					
12	6	1				Midnight fresh breeze, and clear
1	8					pleasant Wr with smooth water –
2	8					Bar. 30.25
3	8	1				A.M.
4	8	1				@ 3 wind increasing in all
5	7					light sails –
6	7					
7	7					
8	7					@ 9 A.M. passed an Iron Clad Steamer
9	7	1				under canvas (Bark rigged) by appearance
10	7	1				British bound to Southward – no cards –
11	7	1				Strong breezes & squally in 2nd reef of
12	7	1				M sail –
				Noon Strong		breeze with flying clouds – Bar. 30.20 –

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					39°.29' S	11° East			55°.24' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 10th day of March 1874
1	7	1	N.N.E ½ E	N.W.		P.M. Strong breezes, with swift flying clouds
2	7	1				over a blue sky
3	7					Bar. 30.25
4	7					@ 4 more moderate, out reefs of M sail &
5	6	1				set light sails –
6	6	1				
7	5	1				
8	5	1				
9	7					Clear pleasant Wr –
10	7					
11	6	1				
12	6	1				Midnight fresh breeze, Wr clear & pleasant
1	5	1				
2	5	1				Bar. 30.23 –
3	5	1				
4	5	1				
5	6	1				fresh wind with cloudy sky –
6	6	1				
7	6	1				
8	7					
9	5	1				Rove near fib sheet –
10	5	1				
11	5	1				Noon fresh breeze, and cloudy sky
12	5	1				with a sea making Bar. 30.18 –

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					37°.37' S	11° [illegible]			53°.23' W

JOURNAL from South Shetlands towards Stonington - &c

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 11th day of March 1874
1	5		N.N.E½E	N.N.W		P. M. fresh breeze, Wr cloudy and warm
2	5					
3	5					Bar. 30.18 -
4	5					
5	4		N.E½N	N.N.W.		
6	4					dark flying clouds.
7	4		N.E½E			
8	4					
9	4					
10	4					In all light sails.
11	4					
12	4					Midnight moderate breeze with squalls of
1	4		N.E by E	N by W		wind and rain.
2	4					Bar. 30-10.
3	4					
4	4					A. M. Do wind & Wr as at midnight
5	3	1	N.E½N	N.N.W.		
6	3	1				
7	3	1				
8	3	1				
9	4		N.E½E.			
10	4					
11	4					Latter part moderate wind & clear warm
12	4					Wr
						Bar. 29.98 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					36°.34' S	6° East			57°.40' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 12th day of March 1874
1	4		N.E by E½E.	North		P. M. Commences with moderate
2	4					breeze and fine pleasant Wr
3	4					Bar. 29.98
4	4		N.W by W½W			@ 3.30 P.M. - tacked to Westward -
5	3		W.N.W			
6	3					
7	3	1				
8	3	1				@ 8 tacked to N & E - fog clouds with
9	2	1	N.E by N			a heavy dew -
10	2	1				
11	3	1				
12	4	1				Midnight fresh breeze & cloudy -
1	3	1	N.N.E.			Bar. 29.98
2	3	1				A. M. - wind moderate & fine.
3	3	1				
4	4					
5	4					
6	4					Employed resalting & stowing seal
7	4					skins -
8	4					@ 8 wind hauled S.W. & increased
9	5		North			to strong breeze
10	5					passed a Bark standing to Eastward
11	5					Noon wind increasing gradually
12	5					Bar. 30-00
						No observation

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
5				34°.06' S		5° East		51°.21' W	

JOURNAL from South Shetlands towards Stonington Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 13th day of March 1874
1	8		North	S. W		P. M. Strong breezes, with wind increasing
2	8					in squalls
3	8					Bar. 29.98
4	8					
5	8		N by E	South.		@ 5 P.M. in 2nd reef of Fore & M. sails.
6	8					@ 5.30 Fore gaff carried away, took the
7	8					sail, & fitted another gaff (spare) & bent
8	8					sail.
9	8		N.N.E			
10	7	1				Moderate gale & squally, with sea making
11	7	1				rapidly. Schr. shipping some water over
12	7	1				the rails.
1	6					@ Midnight wind moderating &
2	6					less squally. flying clouds obscuring
3	6					sky. Bar. 30.00
4	6					A.M. Do wind & W.
5	5					
6	5					
7	5			S. E		Scattering clouds
8	6		N by E	Do		
9	3		N.	E.N.E.		
10	3		N.N.W.	N. E.		
11	3					Noon moderate winds, with a heavy
12	3					S. W rolling swell, W. clear & pleasant
						Bar. 30.00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					32°.47 S	5° East			50°.20 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 14th day of March 1874
1	5		N.N.W	N.E.	½	P.M. moderate breeze and fine pleasant W.
2	5					
3	5					Bar. 30.00
4	5					Employed variously
5	5					
6	5					dark cloudy W.
7	5					a heavy head sea making, in 2nd reef of
8	3	1				M. Sail, & took bonnet off jib.
9	3	1	East	N.N.E.	½	@ 8 P.M. tacked to East
10	3	1				
11	3	1				Midnight strong breeze & squally with rain,
12	3					and an ugly cross sea
1	2		E by S.			Bar. 29.80
2	2					
3	2		N.E.	N.N.W	½	passing rain squalls
4	3					
5	2					
6	2					@ 7 A.M. wind shifted suddenly to W.S.W.
7	3			W.S.W		in heavy rain squall. in Fore sail
8	2		North			single reefed & set it. M. sail had split
9	3	1				at the 2nd reef. took it in and set
10	3	1				Storm M. sail. Schr. pitching hard
11	3	1				into an ugly head sea.
12	3	½				

Up to noon wind & sea subsiding and W. clearing. Bar. 29.70
Employed repairing M. Sail. Noon outer reef of Foresail.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					31°.54 S				

JOURNAL from South Shetlands towards Stonington – Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 15th day of March 1874
1	5	1	North	W.S.W.		P.M. commences with fresh breezes &
2	5	1				detached Clouds.
3	5	1				finished repairs of M. Sail & set it.
4	5	1				Bar. 29.75
5	7					
6	7					Sighted a topsail Schooner on the
7	6			West		beam standing to Southward.
8	6					
9	6					Fresh breeze & Cloudy Sky.
10	6					
11	4	1				
12	4	–				Midnight light airs & clear but
1	2					heavy dew.
2	2		N.b.N.	N.N.W.		Bar. 29.83
3	3		N.N.E.	N.W.by N.		
4	3	1				
5	6		N½E.	W.N.W.		
6	6					All sail set to best advantage.
7	6					
8	6					
9	6		N½W.	West		
10	6					
11	6					[illegible] moderate winds and fine
12	6					pleasant Wr.
						Bar. 29.90

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					29°46' S	3° East			47°41' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 16th day of March 1874
1	5	1	N.b.W.	W.by S.		P.M. moderate winds & smooth sea, [illegible]
2	5	1				Wr. Bar. 29.90
3	5	1				
4	5	1				
5	4			S.E.		
6	4					
7	4					Light winds and hazy.
8	4					Sounded finding bottom at 30 fms line.
9	2					
10	2		N.E.by N.	East		
11	2	1				
12	3					Midnight light airs, sky overcast by
1	1	1				[illegible] Clouds.
2	2		East	N.E.by N.		Bar. 30.00
3	2					A.M. do winds and Wr.
4	1	1				
5	2		N.N.E.	E.by N.		Sighted the land bearing N.W.by N.
6	2					[illegible] Wr.
7	3		North	E.N.E.		
8	4					
9	2					
10	2	1	Various			Light baffling winds & cloudy, with occ-
11	3					asional squalls of rainfall & [illegible]
12	4		East	N.E.by E.		[illegible] Cape St. Martha [illegible] bore by Comp.
						N.W. Dist. about [illegible] miles.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from South Shetlands towards Stonington Co

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 17th day of March 1874
1	4		S.E by E	E.N.E.		P.M. Fresh breeze & squally with rain -
2	6		N.N.E.	East		in all light sails - Tacked to S.E. -
3	7					Bar. 30.00
4	8	1				
5	8	1				
6	8	1		E.S.E.		
7	8	1				Strong breeze & squally, with heavy rain,
8	8			S.E.		and an ugly cross sea - handled
9	7					the sail
10	6					
11	3					
12	3					Midnight light air from S.E. with
1	3					a short chopping sea and gloomy dark
2	1					Wr. attended with sharp thunder & rain,
3	1			Variable air -		Bar. 29.75
4	1		Drift			A.M. - Dr wind and Wr. in Fore
5	1					M. Sail to save them - schr uneasy -
6	1			S.W.		@ 6 a.m. light air from S.W. - Wr. fair
7	3		N.W.			and clearing - set Fore & M. Sails -
8	3					
9	3					
10	3					Noon Calm Sultry Wr. - sounded in 35 fm
11			Calm.			muddy bottom - St Catherines Isle East of
12						W.S.W. - Dist about 14 miles - Bar. 29.80 -

found by sight taken @ 8 a.m. - schr 32 miles to East of Chronometer.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					27°.20 S	none			

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 18th day of March 1874
1				Calm		P.M. - Calm sultry Wr.
2			W.S.W	South		@ 2 P.M. - breeze sprung up from South
3	6					
4	7					@ 4.30 passed North end of St
5	7					Catherines Island -
6						@ 5 P.M. - Came to an anchor in 5½
7						fms with 15 fms Cable - @ the anchorage
8						round N.W. point of the Island -
9						This day ends at midnight - containing
10						36 hours to commence Harbor log.
11						Wind light & smoky Wr.
12						Bar. 29-90
1						@ 8.30 A.M. - Capt with boats crew pro-
2						ceeded to St Catherines -
3						@ 7 P.M. returned to schr
4						Latter part fresh breeze & clouds
5				S.E.		Employed repairing sails, setting
6						up bobstay &c -
7						
8						A Brazilian Hermaphrodite Brig lying
9						in the Roadstead -
10						Bar. 29.75
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Lying at St towards Catherine's Island

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1					
2					
3					
4					
5					
6				S.E.	
7					
8					
9					
10					
11					
12					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	6		N.E. by E.		

Remarks, Thursday 19th day of March 1874

Commences with fresh breeze & fog with rain at intervals –
Barom. 30.00
At 8 A.M. proceeded to town to endeavor to purchase some wood & fruit, but failed to do so on account of having to wait a day for it – Brazillian Brig left anchorage
At 10 A.M. returned to vessel, got underway & proceeded to sea making all sail, stowing anchors & cables &c –
Barom. 30.10
At 11 A.M. rounded East pt of St Catherine's Island off shore about 1 mile –
Noon fresh breeze & cloudy. Mr. sighted a Bark supposed steamer under canvas on the eastern board – This day contains 12 hours and ends at noon to commence Sea Days –

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.
1	6		N.E.	E.S.E.	
2	6				
3	6		N.E. by N.	E by S.	
4	6				
5	6				
6	6				
7	6				
8	6				
9	6				
10	6				
11	6				
12	6				
1	5				
2	5	1			
3	5	1			
4	5	1			
5	5				
6	5				
7	5				
8	5				
9	5				
10	5				
11	5				
12	5				

Remarks, Friday 20th day of March 1874

P.M. moderate breeze & cloudy with light rain at intervals –
Barom. 30.20 –
Watch & cloudy, in all light sails [illegible]
Midnight fresh breeze & cloudy with a heavy swell from East –
Barom. 30.15 –
A.M. moderate breeze, Mr. cleaning [illegible]
Set all light sails
Noon moderate wind & fine W. [illegible]
Barom. 30.15 –

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25°.33' S	none			47°.20' W

JOURNAL from South Shetlands towards Stonington. Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 21st day of March 1874
1	4		N by E	S.S.E.		P.M. moderate breeze and fair W.
2	4					with less sea.
3	3					Bar. 30.15
4	3					
5	4					
6	4					
7	6					
8	6					At 8.30 P.M. tacked to S.E.
9	6	1				
10	6					
11	6					
12	5	1				Midnight fresh breeze, with some
1	3	1	S.E by E.	E.N.E.		rough sea making. Schr. pitching
2	3	1				hard — in all light sails —
3	3	1				Bar. 30.10
4	3	1				A.M. Same wind and W.
5	3	1				
6	3	1				
7	3	1				Clear pleasant W.
8	3	1				
9	3	1				Set M. T. topsail.
10	3	1				
11	3	1				Noon moderate breeze with still
12	3	1				a head sea — Bar. 30.05

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25°.42′ S	None			46°.12′ W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 22nd day of March 1874
1	4		E by S.	N E by N.		P.M. Commences with moderate breeze
2	4					& clear sultry W. with a head sea.
3	3	1				
4	3	1				Bar. 30.05
5	3	1				At 4 P.M. sighted a full rigged Brig in
6	2	1				W. bow distance about 9 miles standing
7	2	1	E.S.E.	N E by E		to the Eastward —
8	3					
9	3	1	S.E by S.	E.N.E		
10	4					
11	4					
12	4					Midnight moderate winds & fine
1	4					W. with a long swell from Eastward
2	4		E by S.	N E by N.		
3	4					Bar. 30.10
4	4					At 4 A.M. passed the Brig seen (before
5	4					dark) on lee bow.
6	4					
7	4					
8	4					
9	3					
10	2	1				
11	2	1				Noon light wind and sultry W.
12	3	-				clear sky — Bar. 30.20 —

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					26°.29′ S	None			44°.41′ W

JOURNAL from South Shetlands towards Stonington - Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 23rd day of March 1874
1	4		S by E ½ E	N.E		P.M. moderate winds & clear sultry
2	4					Wr Bar 30.20
3	4					
4	4					@4 tacked to Northward
5	4					
6	4		North	N E by E		
7	3	1				All sail set to advantage -
8	4	1	N by E	E.N.E.		
9	4	1				
10	4	1				
11	4	1				
12	4	1				Midnight moderate breeze, with
1	4		N by W.	N E		dark passing clouds -
2	4					Bar 30.20
3	4					
4	4		E by S.			@4.30 A.M. - passed a full rigged
5	5					Brig steering to Southward!
6	5					
7	4	1				
8	4	1	E by S ½ S.			
9	4					a Bark hove in sight standing
10	4	1				to North - & West.
11	4	1	Bar 30.25 -			Employed & finished resulting & stowing
12	4	1				down remainder of seal skins -

Noon moderate winds with detached clouds Wr sultry

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					26.15 S	none			44.17 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 24th day of March 1874
1	3		E.S.E	N E by E -		P.M. moderate breeze and warm
2	3					Wr with detached clouds -
3	3		N by W	N E		Bar 30.25
4	3					
5	3					
6	3					
7	3		North	N E by E -		
8	3					
9	3					
10	3					wind increasing with head sea,
11	4					in all light sails -
12	4					Midnight strong breeze, & cloudy
1	3	1	N.N.W	N E		
2	3	1				
3	4					Bar 30.20
4	4					A.M. Do wind with passing
5	5					squalls & fair Wr
6	5					
7	5					
8	5					the ring attached to band at main
9	5					mast head for peak halyard block
10	5					had worn out & preventer on it
11	5					Noon strong breeze & clear warm
12	5		E.S.E			Wr Bar 30.20

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25.44 S	none			

JOURNAL from South Shetlands towards Stonington Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 25th day of March 1874
1	5		E by S ½ S.	N.E.		P. M. commences with fresh wind & clear warm Wr.
2	5					
3	5					Bard. 30.20
4	5					rose new Gaff-Topsail sheet & set the sail.
5	5		E by S.			
6	5					
7	5	1	E.S.E.	N.E by E.		
8	5	1				
9	5	1	E. by S.			
10	5	1				
11	6					
12	6					Midnight brisk breezes & clear Wr.
1	6		East	N.N.E.		a heavy dew falling.
2	6					Bard. 30.10
3	6					
4	6					
5	5		E ¼ N.	N.N.E.		
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					Fresh breezes with a short head sea,
12	5					Wr. clear and warm.
						Bard. 30.10

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25.22 S.	None			42°.22' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 26th day of March 1874
1	4		E by N	N by E.		P. M. fresh breeze, and clear warm Wr.
2	4					
3	4					Bard. 30.10
4	4					@ 1 P. M. strap at M. mast head for Peak-
5	5					halliard Block, carried away, in M. sail
6	5					and fitted a chain strap. setting the
7	6		East	N.N.E.		sail.
8	6					@ 5 P. M. wind more moderate set
9	6					G.T. sail.
10	6					
11	6					
12	6					Midnight fresh breeze, with a short head
1	6		E ¾ N	N by E		sea, schedr. pitching some, in M. G.T.
2	6					Wr. clear with heavy dew falling.
3	6					
4	6					Bard. 30.8
5	6		E.N.E	North.		
6	6					dark flying clouds, passing over.
7	6					
8	6					
9	6					
10	5	1				
11	5	1				Noon brisk breeze, and clear
12	5	1				warm Wr.
						Bard. 30.05

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25°.00 S	None			39°.41' W

JOURNAL from South Shetlands towards Stonington Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 27th day of March 187[illegible]
1	6		N E by E ½ E.	North		P. M. brisk breeze & clear warm
2	6					W. Bar. 30.05-
3	6					
4	6					
5	6					Set G. Topsail.
6	6					
7	6					
8	6					
9	6	1				
10	6	1				
11	6	1				
12	6	1				Midnight fresh breeze & clear, pleasant &
1	6	1				with Comparative smooth water-
2	6	1				Bar. 30.10-
3	6	1				
4	6	1				
5	6					
6	6					at 6 A. M. sighted a sail on W. beam
7	6					standing to N. Eastward.
8	6					
9	6					passed the sail (a full rigged Brig
10	5					7 miles to windward -
11	5					Noon moderate wind & Sultry W.
12	5					Bar. 30.18-

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23°.44 S	2° West			3[illegible]°.23

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 28th day of March 187[illegible]
1	4		N E by N	N. W by N		P. M. light breeze and sultry W. with
2	4					smooth water-
3	4					Bar. 30.20-
4	4					
5	3					
6	3					
7	3					
8						
9				Calm		
10						
11						
12	2		North	N E by E.		Midnight light wind and pleasant
1	3		N by E.	S. W E.		W.
2	3					at 1.30 A. M. sighted a sail on lee
3	3					bow standing to Southward -
4	3					
5	3					Bar. 30.15
6	3					
7	3					
8	3					
9	3					passing clouds, emitting light showers
10	3					of rain -
11	3					
12	3					Noon light wind, with detached
						passing clouds Bar. 30.21 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					22°.44 S	2° West			37°.02

JOURNAL from South Shetlands towards Stonington - Co

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 1st day of March 1874
1	4		North	N.E by E.		P.M. Light winds & sultry with passing detached clouds.
2	4					
3	4					Bar. 30.20.
4	4					
5	4					People employed variously.
6	5					
7	6					
8	6					
9	6					passing light rain squalls.
10	6					
11	6					
12	6					Midnight fresh breezes with detached flying clouds and fine W.
1	6		N by W	N.E.		
2	6					
3	6					Bar. 30.20.
4	6					
5	6					@ Daylight sighted a sail 1 point on lee bow, standing to the Northward.
6	6					
7	6					
8	6					@ 8 A.M. passed the sail 4 miles to windward (a full rigged Brig shewing Norwegian colors.)
9	5		N by W½ W.			
10	5					
11	5					Noon moderate breeze, and somewhat warm W.
12	5					Bar. 30.20.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					20°.43' S	7° West			37°.45' W.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 30th day of March 1874
1	4		N.N.W	N.E by N.		P.M. moderate breeze and fine pleasant W.
2	4					
3	4					Bar. 30.20.
4	4					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					Midnight Do wind & W.
12	5					passed a Bark steering to the S.W.
1	5					
2	5					Bar. 30.15.
3	5					
4	5					@ 4.30 A.M. sighted a Steamship steaming to the N.E.
5	4		N.N.W½ W.			
6	4					
7	4					
8	4					
9	4		N.W½ N.	N.N.E.		
10	4					
11	4					Noon moderate and fine, with passing detached clouds.
12	4					Bar. 30.10.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					19°.09' S	7° West			38°.56' W.

JOURNAL from South Shetlands towards Stonington - Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 31st day of March 1874
1	5		N.W	N by E		P.M. Moderate breeze, and fine Wr.
2	5					
3	5					Bar. 30.10.
4	5					All sail set to best advantage.
5	5		N by W	N E.		
6	5					
7	5		N.W	N by E.		
8	5					@8 P.M. got soundings in 22 fms sand
9	5		N.N.W	N E by N.		bottom.
10	5					
11	6					@11 P.M. wind increasing with a short
12	6					head sea, in all light sails.
1	4		E ½ S.			Midnight sounded in 12½ fms & sighted
2	4					land on port beam. tacked to East'd
3	4					
4	4					A.M. Strong breeze, with flying clouds.
5	2		N.W.	N by E		@4 tacked to N.W.
6	2					Bar. 30.05
7	2					
8	2		East	N E by N.		
9	2	1				@9 A.M. got soundings in 20 fms soft
10	2	1	E.N.E.	N by E.		bottom.
11	2	1				
12	2	1				Noon light winds & sultry Wr.

Bar. 30.05.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					18°.14 S	7° West			39°.14 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 1st day of April 1874
1	4		N by W ½ W	N E		P.M. Light winds & sultry Wr.
2	5					
3	5					Bar. 30.15
4	5					@4 P.M. Small Island off shore, bore by
5	5		E.S.E	N E by E.		Compass N.N.W ½ W. Dist about 2 miles
6	5					found 7 fms water - tacked to Eastward
7	5					
8	5					
9	5					@9 P.M. sighted a light bearing E by S.
10	5					@11 P.M. came to an anchor in 9 fms
11	5					sandy bottom. Abrolhos Island light bear-
12						ing by Compass E by S dist about 4 miles
1						Midnight moderate wind and
2						fine Wr. caught several fish of various
3						kinds.
4						
5						@6.20 A.M. weighed made sail & proceeded
6						heading N.N.W. @7.30 A.M. Obs'd an
7	3		N.N.W.	N E by N		Alt of ☉ & bearings of the land in order to
8	3					ascertain the error of Chronometer which
9	3					gave the Long. 39°.38 W Schr's position by
10	3		East	N E by N.		bearings 38°.38 W - 60 miles to westward
11	3		N.N.W			of Schr's position. @8 A.M. Obs'd a ship
12			East			

on shore on a reef in the N.W. also 2 fishing vessels in sight. Schr working windward
Noon light airs from N N E. and sultry Wr. Bar. 30.18.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					17°.51 S	7° West			

JOURNAL from South Shetlands towards Stonington - Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 2nd day of April 1874
1	4		East -	N E by N		P.M. Light winds & sultry Wr.
2	4					
3	4		N by W.	N.E.		Baro. 30.18.
4	4					@2 P.M. tacked to North - & Westward -
5	4					
6	4					@6 P.M. came to an anchor in 15 fms, with
7						38 fms Cable at the hawse, soft bottom.
8						Wrecked ship on the reef bearing W by N
9						Dist about 4 miles -
10						
11						Midnight light wind from N.E. Wr
12						sultry.
1						Baro. 30.10.
2						
3						@6 A.M. got underweigh & steered
4						towards the ship on the reef, and came
5						to an anchor in 14 fms with 30 fms cable
6						Dist from reef ½ mile.
7						@7 A.M. boarded the wreck, found her
8						to be the ship "Washington Booth" (name on
9						
10						
11						
12						

quarter) stern submerged, could not find out where she
belonged, where from or bound, appeared to be British.
She was fast on the reef & bilged, heeled to Starbd - that side under
water - Courses topsails, Fore & M. Spencers, & Fore & M. Staysails - furled Port
anchor let go & Starbd do on Forecastle - ship had been boarded before
and her decks [illegible] through in port [illegible] forward cabin had also
been ransacked - returned on board schooner - after having taken 1 Ton
of coal & some floating wood from Cabin - being short of fuel -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 3rd day of April 18
1	3		E by S.	N.E.		P.M. light winds and warm fair Wr.
2	3					
3	3	1	S E by E -	E.N.E.		Baro. 30-10
4	4					@1 P.M. got underweigh, made sail
5	5		N by W			and proceeded, standing to the East'd -
6	5					by the wind -
7	5					@4 P.M. tacked to the Northward -
8	5					
9	5		N.N.E.	E by N		
10	5					All sail set to best advantage -
11	5					@11 P.M. Brisk breeze & squally in all
12	5					light sails -
1	4					Midnight wind fell light with
2	4					Cloudy Wr.
3	4					Baro. 30.05
4	4					A.M. fresh breezes attended with pass-
5	3					ing squalls of wind & rain.
6	2					
7	2	1				2 Coasting Schrs in Company
8	2					a succession of rain squalls -
9	5					
10	5					Baro. 30-10 -
11	3		N.E.	West -		Noon light winds and sultry Wr.
12	2	-				with a short Easterly swell

Mount Pascoal bore by Comp. W by S. Dist about 30 miles

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					15.47 S	7 - West			38°20' W

JOURNAL from South Shetlands towards Stonington Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 4th day of April 1874
1	2		N E	West		P.M. light wind & sultry Wr.
2	2					
3	1	1				Bar. 30.10
4	1	1	N by W	N E		made a new Flying jibboom, & sent
5	2					it out, fitted gear &c.
6	2					
7	2					
8	2		N.N.W.	N E by N		tacked to Eastward.
9	2		S E by E			
10	3					dark passing clouds
11	3					
12	3					tacked to Northward.
1	2		N ½ E.	E. N E.		Midnight light wind and clear
2	2					Wr.
3	2					
4	2					
5	1	1	N by E			
6	1	1	N E			
7	1	1				land in sight dist. about 15 miles
8	1	1				
9	1		N E by N.			light baffling winds with passing
10	1					rain squalls.
11	1					caught a few Grampus
12	1					noon light airs & sultry, with rain

Clouds hanging around [illegible]. Bar. 30.05

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					16°10' S.	7° West			

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 5th day of April 1874
1	2		N.N.E.	E by N		P.M. light variable airs and
2	2					sultry Wr.
3	1					Bar. 30.05
4	1					
5	1					
6	1					
7	5		N.N.E.½E.	E by N		
8	5					
9	4					passing squalls of wind & rain, reduced
10	4	1				& made sail accordingly.
11	4	1				
12	4					Midnight moderate breeze, with
1	4	1				dark passing clouds, & fair Wr.
2	5					
3	4	1				Bar. 30.00
4	4	1				
5	4					
6	4					
7	4	1				passing rain squalls.
8	4	1				
9						
10			Calm			
11						noon Calm & light baffling airs &
12						sultry Wr. Bar. 30.00.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					15°04' S.	7° West			38°22'

JOURNAL from South Shetlands towards Stonington &c

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 6th day of April 1874
1	2		N.E	W.N.W		P. M. Commences with light variable
2	1	1		½		winds & passing rain squalls -
3	2			S.E		
4	1	1		and		Bars - 30.03 -
5	2		N.N.E.	E by N		
6	4					
7	4					Dark passing clouds -
8	3					
9	3					
10	3					
11	4					
12	4					Midnight - moderate wind & Clear
1	5					pleasant W -
2	5					Bars - 30.02
3	5					
4	5					A. M. fresh wind with light passing
5	5		NE by N	East		squalls -
6	5			½		
7	5			E by S -		
8	5					Set up flying jibboom gear -
9	5					
10	5					
11	5					From fresh breze & squally, attended
12	5					with rain -
						Bars - 30.02 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					13.24 S	9° West			87.42 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 7th day of April 1874
1	5		NE ½ N	E by S -		P. M. - fresh breze & fair W
2	5					Bars - 30.02
3	5					Bent a new flying jib & set it -
4	5					
5	5					
6	5					
7	6					
8	6					All sail set to best advantage -
9	5	1				
10	5	1				
11	5	1				
12	5	1				Midnight fresh breze W - cloudy & a
1	5	1				short swell from Eastward -
2	5					suppose we have got the trades in
3	5	1				abreast -
4	5	1				Bars - 30.03
5	5					
6	5					passing trade clouds -
7	5					
8	5					
9	5					
10	5					passed a Brig on the beam, steering
11	5					S. W.
12	5					From light breze W & cloudy & dark
						clouds in Eastern board - Bars - 30.00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					11°.10 S	10° West			36°.37 W

JOURNAL from South Shetland towards Stonington _ Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 8th day of April 1874
1	5		N E	E by S		P. M. Brisk breeze Wr sultry with
2	5					damp atmosphere _
3	5					Bar - 30.00
4	5		N E by E.	Variable		
5	5	1				Bent a new gafftopsail (old one
6	5	1				well worn)
7	1	1				
8	1	1				2 Sail in sight ahead standing to
9	2		S E by E	East		N. E _
10	2					Squally with rain, wind baffling.
11	2					
12	2			S.E		Midnight light wind with dark
1	4		N. E by E.	to		cloudy Wr
2	1	1		S. E by S		Bar - 29.98
3	4					A. M. a succession of squalls of
4	5					wind & rain, made and shortened
5	5					sail accordingly _
6	4					Pumps tried every watch, schr
7	4					proves tight _
8	4					4 sail in sight & one Steamship _
9	Calm _					
10						
11						Noon light variable airs and Calm
12						Bar - 30.05

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					10°.14' S	10° West			35°.39' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 9th day of April 1874
1			Various	Variable		P. M. Commences with light variable
2						airs and fair Wr
3	1		N. E.	E by S.		Bar - 30.05 _
4	2					
5	3					Employed painting boats, & rigging &c
6	3					
7	4	1	N. E ½ N			
8	4	1				
9	4	1				@ 10.30 P.M. passed a fishing vessel
10	4	1				showing lights _ sounded in 40 fms _
11	4					@ 11 P.M. sighted light (flash) at
12	3					"Macceio Point" bearing N. & N W Point
1						about 10 miles _ tacked to S. E.
2			Calm _			Midnight moderate breeze and
3						pleasant Wr with a short Easterly
4						swell _ Bar - 30.00
5	4		N E by N	East		A. M. Light baffling airs & Calms _
6	3					
7	2					Several Sail in sight standing to N. E.
8	2					
9	1		N. E.	E by S _		Land in sight to the North _ dist
10	1					about 20 miles _ passed a School
11	1					Grampus heading to the Northward _
12	1					Noon light airs and sultry dark clouds hovering around loose _
						Bar - 30.00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					9°.41' S.	10°. West			35°.15' W

JOURNAL from South Shetlands towards Stonington Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 10th day of April 1874
1	4		N E ½ E.	E. S. E		P. M. Moderate breeze, with passing
2	4					squalls of wind and light rain.
3	4					Bar. 30-00
4	4					
5	4					
6	4					
7	4					@ 7.30 P. M. tacked to S. E.
8	—		Calm			
9	2		N E by E	Variable		
10	2					
11	2					
12	2					Midnight light baffling winds &
1	3		N E			heavy rains.
2						Bar. 29.95
3			Calm —			
4	3			N W		heavy clouds around the horizon.
5	5		N E by E	W. N W		with strong breeze & heavy rain.
6	7					split M. sail lowered down to
7	4					repair.
8	3					A sail in sight on Stor'd bow.
9	2		East	Variable		
10	2					Bar. 30-00
11	2					Noon heavy rain clouds obscure
12	2					the sky, with light variable wind
						and a heavy Easterly swell & rain

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				8°.54' S		10° West		34°.26' W	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 11th day of April 1874
1	4		N E by N	S. W		P. M. moderate breeze, with continual
2	4					showers of heavy rain, dark clouds
3	4					obscuring the sky.
4	4					Bar. 30-00
5	3			S. W by S		
6	3					Employed repairing M. sail &
7	3					foresail.
8	3		N. E.			
9	2					
10	2					W clearing fast.
11	2					
12	2					Midnight light breeze and W. fair
1	4					with detached flying clouds.
2	6					
3	7					Bar. 30.00
4	7					A. M. fresh breeze and pleasant
5	7		N E by N ½ N.	S. E		W. a heavy swell from Northward
6	7	1				& Eastward.
7	7	1				
8	7	1	N. N. E.	E. S. E.		All possible sail set.
9	7	1				
10	8	1				
11	8	1				Noon strong breeze and pleasant
12	8	1				W.
						Bar. 30-10

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					6°.55' S	10° West			33°.57' W

JOURNAL from South Shetland towards Stonington - Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 12th day of April 1874
1	7		N.N.E.	E.S.E		P.M. Brisk breezes, and fine pleasant Wr a heavy swell from S.E.
2	7					
3	7			to		
4	7					Bar. 29.95
5	7			S.E by E.		
6	7		N by E			Employed various by about the rigging.
7	7					
8	7					
9	7					
10	7					
11	7			S.E.		
12	7					Midnight moderate breeze & pleasant
1	7					
2	7					Bar. 30.03
3	7					
4	7					passing showers of rain.
5	7					
6	7					
7	7					
8	7					
9	7		North.	S.S.E		
10	7			to		Noon moderate breeze, with a
11	7			S. by E.		succession of light rain squalls.
12	7					Bar. 30.00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					4°.12' S.	11° West			34°.05' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 13th day of April 1874
1	6		North	S by E.		P.M. Moderate breeze, with passing
2	6					rain squalls.
3	6					Bar. 30.00
4	6					All possible sail set.
5	6			South		
6	7					
7	7					
8	8					
9	8					
10	7					
11	5					Midnight variable winds attended
12	5					with wind and rain.
1	7			E by S.		Bar. 30.00
2	7					
3	8					A.M. fresh breeze, with passing squalls
4	8					of wind and rain.
5	8			S.E.		
6	8					
7	8		N by W	S.S.E.		
8	8					
9	8					
10	8					
11	8			E.S.E.		Noon Strong breeze, with dark murky
12	8					Wr - more rain.
						Bar. 29.95

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					1°.21' S.	11° West			35°.04' W

JOURNAL from South Shetlands towards Stonington Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 14th day of April 1874
1	8		N by W	S.E		P.M. Commences with strong breeze,
2	8					with passing squalls of wind & rain
3	7			to		reduced & made sail accordingly
4	4			N.E		
5	3		N.W by N	N.N.E		Bard. 29.95
6	3					
7	3		N by W.			
8	3					
9	3			E.S.E.		
10	3					
11	3					
12	4					Midnight light with dark scattering
1	5					clouds.
2	6					Bard. 29.95
3	6					A.M. moderate wind, with passing
4	5					rain squalls.
5	5			N.E		a heavy swell from N.E.
6	5					
7	5					
8	5			E.S.E.		
9	4					
10	4					
11	4					Noon light breeze, attended with rain
12	4					squalls. Bard. 30.00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					00°-19' N	11° West			35°-56' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 15th day of April 1874
1	4		N.N.W.	East		P.M. Light breeze with passing rain
2	4					squalls.
3	4			to		Bard. 29.90.
4	4					
5	4			S.E.		
6	4					
7	4					
8	4					Sky obscured by dark clouds, emitting
9	3			E.S.E		rain at intervals.
10	3					
11	3			to		
12	3			E.N.E.		Midnight light wind and cloudy
1	5					
2	5					Bard 29.90
3	5			S.E.		
4	5					passing rain squalls
5	4					
6	4					
7	4					
8	4					
9	4			Variable.		
10	4					Noon light wind and sultry W.
11	4					dark bank of clouds in Eastern
12	4					board. Bard. 29.92

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					1°-32' N	11° West			No Obsn

JOURNAL from South Shetlands towards Stonington Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 16th day of April 1874
1	4		N.N.W.	S.E by E		P.M. Light winds & cloudy with
2	4			to		rain at intervals -
3	4			E.S.E.		Bar. 29.95
4	4					
5	4					
6	4					
7	4	1				
8	4	1				
9	6					
10	6					
11	6					
12	6					Midnight fresh breeze with a succ-
1	6			East		ession of rain squalls - Sky obscured
2	6					by dark heavy clouds -
3	6					
4	6					A heavy swell still continues from
5	6					N.E.
6	6					Bar. 29.93
7	7		N.W by N.	E.N.E		
8	7					
9	5	1				occassional showers of rain.
10	5	1				
11	5			Variable.		Noon moderate wind and sultry
12	5					Wr. dark clouds in the Eastern bank
						Bar. 29.95 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					3°.24' S.	10° West			37°.21' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 17th day of April 1874
1	2	1	N.W by N.	Variable		P.M. Commences with moderate
2	2	1		from		breeze and fair Wr with detached
3	2	1		E.N.E		clouds -
4	2	1		to		Bar. 29.95.
5	2	1		E.S.E		Employed resizing rigging & at
6	2	1				other sundry jobs -
7	2					
8	2					
9	3					
10	3					
11	5					
12	4					Midnight light airs and sultry
1	2		N.W.	N by E		Wr. dark bank of clouds in
2	2					the E.N.E.
3	2					Bar. 29.90
4	2					
5	3	1	N.W by W.	North.		
6	3	1				
7	3	1				
8	3	1				
9	4					
10	4					
11	4					Noon light wind and cloudy -
12	4					with sultry Wr. Bar. 30.80

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					4°.07' N.	10° West			38°.57' W

JOURNAL from South Shetlands towards Stonington - Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 18th day of April 1874
1	4		N.W	N by E		P.M. Light wind and fair Wr cloudy
2	4					in the Eastern board
3	4		N W by N	N.N.E		Bard. 30.00
4	4			to		
5	5	1		N.E.		@ 4.30 P.M. wind freshened up from N.E.
6	5	1				in imitation of the trades - in M.T. Stay-
7	5		N.W.	N by E.		sail.
8	6					
9	7	1	N.W by N.	N.E.		
10	7	1				
11	7	1				
12	7	1				Midnight brisk breeze, with fair plea-
1	6	1				sant Wr
2	6	1				Bard. 30-00
3	6	1		N E by E		
4	6	1				A.M. wind moderate, Wr clear,
5	6	1				cool & pleasant.
6	6	1				
7	7					Employed over-hauling Jib - Halliyard
8	7			E.N.E.		Block - shifting Fore thrust do
9	6					end for end - & sleeshing spars -
10	6					
11	6					Noon moderate winds, with light
12	6					rain squall, Wr sultry
						Bard. 30-00

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					5°.43' N	10°. West			40°.55' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 19th day of April 1874
1	4	1	N.W by N.	E.S.E.		P.M. Commences with moderate
2	4					breeze and sultry Wr with a heavy
3	4					bank of clouds in the E.N.E.
4	4			to		Bard. 30.00
5	4					
6	4			E N E		Clear & pleasant -
7	4					
8	5			&		
9	4					passing rain squalls -
10	4			N E.		
11	4					
12	4					Midnight moderate breeze & cloudy
1	6					some swell from N.E.
2	6	1		East		Bard. 30-00 -
3	6	1				A.M. Strong breeze with occassional
4	6	1				squall of wind & rain - reduced &
5	6	1				made light sails accordingly -
6	7	1		N E by E.		
7	7	1				
8	7	1				Sky obscured by heavy rain
9	5			And		clouds -
10	5					
11	5			East.		Noon moderate wind & rain -
12	5					Sun obscured - no observations -
						Bard. 30-02.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				7°.11' N.		10°-West.		42°.23' W -	

JOURNAL from South Shetlands towards Stonington - Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 20th day of April 1874
1	6		NW by N	East		P. M. moderate breeze attended
2	6					with rain & thick Wr
3	6					Bar. 30-00
4	6					
5	7					
6	7					
7	7					
8	7					Fresh breeze. Sky overcast
9	7					
10	8					
11	8					
12	8					Midnight Strong breeze & Squalls
1	8			E.N.E		with rain - reduced & made
2	8					light sails accordingly -
3	8					supposed to have got the trades
4	7	1				in earnest - Bar. 30.03.
5	7	1		N.E by E		A.M. A continuance of rain &
6	8					thick Wr
7	8					
8	8					
9	8					
10	8			E.N.E		
11	8					Noon Strong breeze and fair Wr
12	8					with passing trade clouds
						Bar. 30-05

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					9°.28' N	7° West			44°.21' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 21st day of April 1874
1	8		NW by N	E.N.E.		P. M. Strong winds and fair Wr
2	8					with detached flying trade clouds
3	8					
4	8					Bar. 30.05
5	8					
6	8	1	NW½N			
7	8	1				
8	8	1				dark flying clouds, with more or less
9	8	1				rain -
10	8	1				
11	8	1		East		Midnight Strong breeze and fair,
12	8	1				with some swell from Eastward
1	8	1				
2	8	1				Bar. 30.05
3	8	1				
4	8	1				
5	8	1				
6	8					
7	8	1		N.E by E		
8	8	1				an irregular sea, caused by varying
9	8			to		wind & some current. - A
10	8					passing squall of wind & light
11	8			East -		rain - reduced & made sail acc-
12	8					ordingly - Bar. 30.08 -
						Noon Strong breeze & fair Wr - Sultry

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					11°.56' N	7° West			46°.51' W

JOURNAL from South Shetlands towards Stonington Co.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 22nd day of April 1874
1	8		N.W½.N	E.N.E.		P.M. Strong breeze & fair Wr dark passing clouds at intervals.
2	8					
3	8					
4	8					Barr 30.05
5	8					
6	8					
7	8	1				
8	8	1				
9	8	1				
10	8	1				
11	8	1				
12	8	1				Midnight Strong breezes with detached flying clouds.
1	8	1		East		
2	8	1				
3	8	1				Barr 30.08.
4	8	1				
5	8	1				A.M. Do wind Wr clear, cool, & pleasant.
6	8	1				
7	8	1				
8	7	1				Employed painting &c.
9	7	1	N.W.	N.E. by E.		
10	7	1				
11	7	1				Noon brisk breeze, and passing clouds of light rain.
12	7	1				Barr 30.10.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					14°.05' N	5° West			49°.21' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday day of April 1874
1	6		N.W½N.	East		P.M. Brisk breeze and fair Wr
2	6					
3	6					Barr 30.12
4	6					
5	7					An irregular sea, in active interference.
6	7					
7	8					
8	8					Pumps tried every watch, schooner perfectly tight.
9	8					
10	8			to		
11	8					
12	8	1				Midnight Strong breeze, with dark passing clouds increasing the wind at intervals.
1	8	1				
2	8	1		E.N.E.		
3	8	1				
4	8	1				Barr 30.15.
5	8	1				
6	8	1				Employed painting Ship.
7	8	1				
8	8	1				light rain.
9	8	1				
10	8	1		East.		Noon Brisk wind and clear pleasant Wr
11	8	1				
12	8	1				Barr 30.20

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					16°.10' N	5° West			51°.45' W

JOURNAL from South Shetlands towards Stonington - Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 24th day of April 1874
1	7		N.W½N	East		P.M. Fresh breze and fine plea-
2	7					sant Wr
3	7					Bard 30.20.
4	7			do		
5	7					
6	7			E.N.E		
7	7					
8	7					
9	8	/				
10	8	/				
11	6	/				
12	8	/				Midnight Strong breze, with passing
1	8					showers of sand -
2	8					Bard 30.25
3	8					
4	8					
5	6	/				
6	6	/				Manusaik started below 2nd reef
7	6	/				reefed & set it. with gaff topsail
8	6	/				over.
9	8		N.W.			
10	8					passing squalls of wind and
11	8					rain - made & reduced sail ac-
12	8	-				cordingly
						Fresh Strong breze & fair Wr Bard. 30.2

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					18°.15 N	5° West			74.10 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday 25th day of April 1874
1	7	/	N.W	East		P.M. Strong breze and fine pleasant
2	7	/				Wr
3	7	/				Bard 30.23
4	7	/				passed scattering patches of gulf
5	7	/				weed.
6	7	/				
7	7	/		do		
8	7	/				Employed rattling rigging - & at other
9	8					necessary jobs -
10	8			E.N.E.		
11	8					
12	8					Midnight Strong breze with rain and
1	8	/				stay -
2	8	/				Bard 30.25
3	8	/				
4	8	/		East		
5	8	/				An irregular sea from Eastward
6	8	/				caused by variation of wind -
7	8					
8	8			N.E by E.		
9	8					
10	8					
11	8					Noon Brisk breze and pleasant
12	6					Wr
						Bard 30.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					20°.22 N.	5° West			56°.48 W

JOURNAL from South Shetlands towards Stonington

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 26th day of April 1874
1	6		N.W	East		P.M. Fresh breze and pleasant Wr
2	6					
3	6					Bart 30.30
4	6					20m P.M. sighted a sail on Ls beam standing to N.W.
5	6					
6	6					
7	6					
8	7					
9	6					
10	6			E.S.E.		
11	6					
12	6					Midnight moderate wind & Clear pleasant Wr
1	6					
2	6					Bart 30.30
3	6					
4	6					A.M. do wind & Wr
5	6					
6	6					
7	6					
8	6					Still passing through scattering
9	5		N Wby W	S Eby E		patches of Kelp Weed.
10	5					
11	5					Noon moderate and Sultry
12	5					with Smooth water
						Bart 30.25

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					22°.04 N.	5° West			58.49 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 27th day of April 1874
1	4	1	N.W by W	S.E.		P.M. Light breze and fine Wr
2	4	1				
3	4	1				Bart 30.30
4	4	1				
5	3					
6	3	1				a sail in sight on Wr beam
7	3					standing to Southd & Westd
8	3			S Eby E.		
9	3					
10	3					
11	3					Midnight light breze and clear Wr
12	3					with Smooth water
1	3		N.W	S.S.E.		Bart 30.25
2	3					
3	3					
4	2	1				
5	2	1				
6	2	1				2 sail in sight standing to Eastd
7	3					
8	3					Employed repairing old Mn sail to
9	3					bend it.
10	3					Noon light winds and Sultry
11	3					Wr
12	3					Bart 30.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					22°.55 N.	5° West			59.39 W

JOURNAL from South Shetlands towards Stonington - Ct -

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 28th day of April 1874
1	2	1	N.W	S.S.E		P.M. light breeze and sultry Wr
2	2	1				with smooth water -
3	2	1				Bard. 30.30
4	2	1				
5	2	1				
6	2	1				
7	2	1				Employed tarring rigging & pain-
8	2	1				ting inside.
9	2	1				
10	2	1				Bent old also M. sail.
11	2	1				
12	1					Midnight light airs and clear
1	1					pleasant Wr -
2	1					Bard. 30.30 -
3	2	1				
4	2	1				A.M. - Do wind and Wr -
5	2	1				
6	2	1				
7	2	1				
8	2	1				
9	3	1		S.E		
10	3	1		to		
11	3	1		S.E by S.		Noon light breeze and sultry
12	3	1				Bard. 30.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					23°.40' N.	5° West			60°.25' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 29th day of April 1874
1	3		N.W	S.E.		P.M. Light breeze and fine Wr
2	3					
3	3					Bard. 30.30
4	3					
5	3					
6	4					
7	4					Clear and pleasant.
8	4					
9	5					a heavy swell from N.W. throughout
10	5					
11	5					
12	5					Midnight wind with passing
1	5		N.W by N.			detached clouds -
2	6					Bard. 30.30.
3	6					
4	6					A.M. Do wind and Wr -
5	6	1				
6	6	1				
7	6	1				
8	6	1				
9	6	1				
10	6	1				
11	6	1				Noon fresh breeze, with flying
12	6	1				detached clouds -
						Bard. 30.30

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					25°.09' N.	5° W.			61°.59' W

JOURNAL from South Shetlands towards Stonington Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 30th day of April 1874
1	6	1	N. W by W	S. E		P. M. fresh breezes, Wr. clear and
2	6	1		to		pleasant.
3	6	1				Bar. 30.30
4	6			S. S. E.		
5	6					
6	6					
7	6					Passing through patches of Gulf
8	6					weed.
9	6		N. W			
10	6	1				
11	6					
12	6	1				Midnight fresh breeze and clear Wr.
1	7					
2	7	1				Bar. 30.33
3	7	1				
4	7	1				A. M. Do wind and Wr.
5	7	1				
6	7	1		South		
7	7	1		to		
8	7	1				
9	7		N W ½ N.	S. S. W		
10	7					
11	7					Noon fresh breeze, and cloudy, with
12	7					a Southerly Sea, making. Bar. 30.25

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					26°.51' N.	3° West			64°.16' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 1st day of May 1874
1	7		N W by N.	S. S. W		P. M. fresh breeze, Wr. cloudy
2	7					
3	5					Bar. 30.20
4	2			Variable		light airs attended with showers of
5	2					rain.
6	2					
7	2					Wr. cleared up
8	2					
9	2					
10	2					
11	2					
12	2					Midnight light wind and cloudy.
1	5		N. W ½ W	N. N E.		Bar. 30.20
2	5					A. M. fresh breeze, Wr. fair.
3	5					
4	5					a N. Westerly swell increasing.
5	5					
6	5					
7	5					
8	5					
9	4					
10	4					
11	4					Noon moderate breeze, with cool
12	4					pleasant Wr. Bar. 30.22

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					27°.52' N.	3° West			65°.47' W

JOURNAL from South Shetlands towards Staniston. &c

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday 2nd day of May 1874
1	2		N.W by W	N.NE		P.M. Light breze & cool pleasant
2	2					Wr
3	2					Bar 30.22
4	2					
5			Calm			Employed painting boat heads &
6						tarring down rigging
7						
8						
9						
10						
11						
12						Midnight Calm & Clear
1						
2						Bar 30.10
3						
4		/	W by N	Variable		Light baffling airs and Calms
5		/				
6						
7						
8						
9						
10						
11						Noon Calm and Clear, with a
12						long rolling swell from N.W
						Bar 30.25

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					27° 58 N	3° West			66° 28 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 3rd day of May 1874
1	/		N.N.W	Variable		P.M. Light variable airs & Calms
2	/					
3	/					Bar 30.25
4	/					
5	/					
6	2					
7	2					
8	2					
9	2	/				
10	2	/				
11	4					Midnight Light variable winds
12	4			Way N		and Clear pleasant Wr
1	4					
2	4					Bar 30.20
3	5					
4	5					
5	5					
6	5					dark passing clouds
7	5					
8	5					2 heavy N Westerly swell setting
9	5					
10	5					
11	5			Way N.		Noon Fresh breze, with flying
12	5					scud clouds.
						Bar 30.18

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					29° 09 N.	3° West			66° 52 W

JOURNAL from South Shetlands towards Stonington – Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday 4th day of May 1874
1	8		N.N.W	W.S.W		P.M. Fresh breeze and fine, with
2	8					a heavy N. Westerly swell –
3	3					
4	2					Barom 30.10
5	2		N by W	W.N.W.		
6	2					passed 3 sticks of yellow pine
7	5					timber.
8	4					
9	4					
10	4					
11	4					
12	4					Midnight light breeze, W. clear &
1	4					fine &
2	4					Barom. 30.15
3	4			N.E.		A.M. dark clouds gathering in
4	6		N.N.W.			the N.E. @ 3 A.M. wind shifted
5	5					to N.E. in rain squall & a
6	5					strong breeze. hauled F. Jib down &
7	5			E.N.E.		gafftopsail – @ 6 A.M. F. Jibstay parted
8	5					got it up board with the sail
9	7					Fresh breeze, with some rough sea
10	7					ship pitching hard & shipping some
11	7					water. @ 11 A.M. passed a ship bound south
12	7			E.S.E.		Noon wind more moderate with

less sea & W. clearing – Barom. 30.18

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					31.81 N	2° West			67.45 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday 5th day of May 1874
1	5	1	N.N.W	E.S.E		P.M. Fresh breeze, W. clear &
2	5	1				fine –
3	5	1	N by W½W			Barom. 30.18
4	5	1				
5	5	1				
6	5					
7	5					
8	5			S.E.		a bank of heavy clouds in the S.W.
9	5	1	North	S.S.E.		
10	5	1				
11	5	1				
12	5	1				Midnight fresh breeze, with swift
1	7					moving clouds from South –
2	7					Barom. 30.10
3	7					A.M. Do wind and W.
4	7					
5	7		N.N.W			
6	7					
7	8					
8	8	1				wind increasing in squalls
9	8	1		S.S.W		attended with rain. in 2nd reef of
10	8	1		to		M. sail –
11	8	1		S.W.		Noon strong breeze, with heavy
12	8	1				squalls. sea making fast

Barom. 29.85

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					33.38 N	5° West			68.49 W

JOURNAL from South Shetlands towards Stonington, Ct.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday 6th day of May 1874
1	8	1	N.N.W	S.W		P.M. fresh Gale & Squalls with a
2	8	7				heavy sea - Schr. pitching hard and
3	8		N by W.			shipping considerable water over
4	8					the rails - flooding decks -
5	8					@ 2 P.M. squalls increasing in
6	8					strength, attended with sleet & showers
7	8					of rain - In M. Sail and all bonnets
8	8			W.S.W.		of Jib - water showed a greenish tint
9	8					sounded no bottom (Baro. 29.60) 65 fms
10	8					@ 5 set Storm M. Sail.
11	8					
12	8			W by S.		Midnight wind more moderate
1	6					at intervals, with less sea -
2	6					Baro. 29.60
3	6			West		
4	6					@ 4 A.M. wind shifted to N.N.W
5	4		N.E.	N.N.W		in a squall - of short duration
6	4					
7	3		N.W½W.	N.N.E.		
8	3					
9	3					by reckoning to day - puts Schr. in
10	3					Stream, E of Gold Bank -
11	3	1				Noon fresh breeze and cloudy with
12	3	1				some sea from Northward

no observation - Baro. 29.75 -

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					35°30' N	5° West			69°21' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thursday 7th day of May 1874
1	5		N.W	N.N.E		P.M. Bright breeze, & cloudy with some
2	5					sea from the N. Eastward -
3	5					Baro. 29.70
4	5					passed a full rigged Ship, steering E.S.E.
5	5					
6	5					
7	6		N.W½W			put bonnet in Jib & set M. G. Topsail
8	5					
9	5			N by E.		
10	5					
11	4					Midnight light baffling winds, W.
12	3					cool & pleasant -
1	2	1	W.N.W	N by W		Baro. 29.95
2	2	1				
3	3		N by E	N.W		A.M. Do light winds & W.
4	3					with smooth water.
5	3					
6	4		N.N.E	N.W by W.		
7	5					
8	5					Exchanged signals with an English
9	4		North	N.W by W		Bark, on lee quarter, steering to
10	4					N.E. x is Scotland
11	4					saw another sail on W. beam, steering
12			Calm -			Noon Calm, with dark clouds rising

ing in the S.W. Baro. 30.05

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					36°27' N	5° West			70°29' W

JOURNAL from South Shetlands towards Stonington - Ct

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Friday 8th day of May 1874
1	3		N.N.E	N W		P.M. @ 3o Came up a squall
2	2					from S. W - with rain - Trim-
3	1					med and shortened sail acc-
4	2					ordingly -
5	5		N E	N N W		Bar - 30.05
6	5					@ 1 P.M fell dead calm.
7	5					
8	5				Only	Bolt confining plate on stem
9	5				&	for jib stay broke, secured stay
10	4					by lanyard to windlass -
11	4					
12	3					Midnight strong breeze, with
1	4		N.N.E	N.W		strong gusts from North &
2	4					Westward - with a short head
3	4					sea - handed Foresail -
4	4					
5	4					A.M. - Do wind & Wr. fair -
6	4					
7	4					a sail in sight on Starbd Bow
8	4					steering to N.E.
9	5		North	W.N.W.		
10	5					
11	5					Noon fresh breeze, with gusts from
12	5					N & West - attended with Smoky Wr.
						Bar - 30.36

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					37.59 N	5° West			69°.20' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Saturday day of May 1874
1	7		N.N.W	West		P.M. Fresh breeze with gusts of wind
2	7			to		from North & Westward at intervals -
3	8		N by W	W.S.W		handed F. Jib & Gaff topsail -
4	8					@ 2 P.M. split bonnet of jib, took it
5	8					in board, repaired & bent it on
6	8					again - Bar - 30.20
7	8					1 sail in sight steering to the
8	8					N.E.
9	8					Sky overcast by dark Clouds -
10	8					@ 10 P.M. - wind flew round in squall
11	7			West.		to N.W. and hauled back again
12	7					in a few minutes with rain -
1	6		N.N.E.	N.W		Midnight fresh breeze, Wr.
2	6					clearing
3	5					Bar - 30.15
4	4					
5	2		N E.	N.N.W		light winds and fair Wr.
6	2					
7	1		North	S by E.		
8	1					passed a Bark, steering E.N.E
9	6			South		
10	6			and		
11	7					Noon fresh breeze & Smoky Wr.
12	7			S.S.W		with smooth water -
						Bar - 30.05

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					40°.14' N	8° West			70°.01' W

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from [illegible] towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,*	*day of*	18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,*	*day of*	18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from ..... towards .....

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 18
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

List of Provisions Broached during the voyage.

Months	Dates	Beef	Pork	Remarks
July-1873-	22nd	1 Bbl	1 Bbl.	Broached before sailing -
August	15th	1 "	1 "	
"	29th	1 "	1 "	
"	31st		1 "	To Jenesse Bank "Victoria"
September	12th	1 "		
"	18		1 "	
"	24th	1 "		
October	6th		1 "	
"	10th	1 "		
"	23rd	1 "	1 "	
"	31st		1 "	
November	6th	1 "		Landed on Robbery Reach -
"	9th	1 "	1 "	
"	12		1 "	Landed on Seal Rocks -
"	15th	1 "	1 "	
"	20	1 "		Landed on Seal Rocks -
"	22nd		1 "	
"	24th		1 "	Landed at Robbery Beach
December	11th	1 "	1 "	
"	"		1 "	Landed at Seal rocks -
"	13th	1 "	1 "	
"	27th		1 "	
January 1874-	7th	1 "		
"	20th		1 "	
"	31st		1 "	
February	14th	1 "	1 "	
"	26th	1 "	1 "	
March	8th		1 "	
"	13th	1 "		
"	21st	1 "	1 "	
"	30th	1 "	1 "	
April -	11th	1 "	1 "	
"	22	1 "	1 "	
"	27th		1 "	
May -	6th	1 "	1 "	

22
24
57

1873

No & Dates of Seal Skins taken –

1873 –		1874 –		"			
Octr 29th	14	January 1st	57	February 1st	27 –		
Novr – 6th	6	" 2nd	25	" 2nd	1 –		
" 9th	3	" 3rd	13	" 7th	16 –		
" 12 "	7	" 4th	23	" 11th	133 –		
" 13 "	10	" 5th	25	" 16th	40 –		
" 16 "	3	" 6th	1	" 21st	30 –		
" 17 "	1	" 9th	37	" "	62 –		
" 22nd "	5	" 10th	6	" 22	12 –		
Decr – 11th "	47	" 11th	20				
" 13th "	82	" 12th	13				
" 15th "	1	" 13th	28				
" 16th "	15	" 14th	29				
" 24th "	50	" 15th	68				
" 27th "	38	" 18th	15				
" 28th "	79	" 19th	115				
" 29th "	39	" " th	27				
" 30th "	39	" 20 "	27				
" 31st –	89	" 21st	5				
		" 26th	28				
		" 31st "	7				
Total up to Jany 1st 1874	528	up to Feby 1st "	559	up to 23rd Feby –	321	Total number –	1408 –

—— " ——

1 Cash contg. 28 Skins – Stowed Starbd – side M. Hatch
1 do " 21 " " Port " " "
1 do " 69 " " " Wing " "

Remainder in Bulk –

—— " ——